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iDEAL-CIO: Instant Digital Express Advocated "Magic Lamp" for Cloud Intelligence Outlet

Sheldon Liang, Paul Anthony Miller, Brendan Shane Rowe, Alexis Rainbow

Digital Innovation for Music, Education, Library and STEM, Lane College, Jackson, TN, USA
Email: SLiang@LaneCollege.edu

Abstract

Instant Digital Express iDEAL-CIO The "Magic Lamp" for Cloud Intelligence Outlet, which has been recommended, combines innovations to satisfy modern users' needs and efficiently sift through the ever-expanding amount of intelligent content stored in the cloud. One such innovation introduces a ground-breaking concept to remove superfluous and outdated sequential search patterns that overwhelm the user and computer in order to better serve the user in an eclectic & elastic and multidimensional approach to finding, grouping, assimilation, organizing, and delivering archival content. The cloud intelligence outlet (CIO) is presented in this article as the perfect magic lamp option for quick digital express advocacy. The grouping, indexing, folding, and targeting (GIFT) method of multidimensional online synthetic/analytical intelligent content (MOSAIC) for adaptive intelligence is the fundamental intelligent aggregation and automated process of the Magic Lamp. Three perspectives above this new ideal framework are available to observe: The Magic Lamp proposes contextual and multiple analytical tracks to improve cloud intelligence services conceptually. Technically speaking, MOSAIC combines domain-specific services for a wide range of international users, and through the usage of Cloud Intelligence Outlet, GIFT operationally activates grouping, indexing, folding, and targeting to promote decent experience and in-depth research on target for users' wants. Because of this, iDEAL-CIO works in tandem with cloud extraction, digital transformation, and archival loading to provide improved service through the readily accessible cloud intelligence outlet.

Keywords

iDEAL-CIO, MOSAIC, Multidimensional Online Synthetic/Analytical Intelligent Content

1. Introduction

The instant "Magic Lamp," supported by Digital Express, invents Cloud Intelligence Outlet, satisfying the needs of the contemporary user and efficiently sorting through an increase in cloud intelligence services that are easily accessible online. With its promises to find, collect, absorb, organize, and deliver archival content while removing pointless and outdated sequential search patterns that consume or overwhelm both the user and computer, the iDEAL-CIO is a perfect example of a groundbreaking product that will better serve the user by offering creative answers for immediate digital advocacy. Three overarching modeling perspectives reveal this new holistic framework: 1) conceptual advocacy of the magic lamp to contextualize multidimensional tracks as a whole; 2) technical aggregation to merge multidimensional online synthetic/analytical intelligent content (MOSAIC) into domain-specific apps; and 3) operational activation to drive deep exploration and descent experience through grouping, indexing, folding, and targeting (GIFT) to satisfy users' needs via cloud intelligence outlet (CIO).

Web-based websites are generally associated with large collections and are sometimes compared to rigid, inflexible brick-and-mortar archives, in contrast to traditional desktop programs. In the current digital era, these websites must contend with a number of issues, including user interface, user experience, and an abundance of archival content overall. In web-based cloud services, user interface and user experience are becoming clearly defining factors of success. Digital transformation aids in incorporating digital resources and technology to satisfy the evolving needs of consumers. Cloud-based intelligent services have changed how digital content and online resources are to be accessible via user interfacing experience. Therefore, it is imperative that web content be extracted, transformed, and loaded digitally (ETL) of useful information available at one's fingertips.

Some issues are faced as problems when they come to organizing and mapping information, mining and altering data, and creating insightful maps that support human decision-making through automated procedures. One such difficulty is multidimensional synthetic and analytical processing due to data overheads and information overloads [1], which necessitates innovative work through digital transformation enabled by AI [2]. In the words of Wayne Busch [3], "Digital transformation is a business strategy for change; it is not a series of technology tasks." The internet offers a wealth of information, but not all of it can be accessed consistently or is personally relevant. Therefore, in order to assist users make sense of and take advantage of the variety of online content, modern intelligent services need to select and offer reliable sources of information.

Accessibility is another difficulty. While accessibility is a useful measure for assessing successful digital transformation when it is there, managing tabs to refer to windows and programs becomes another necessary chore that takes attention away from the main objective. Therefore, there is a pressing need for an

abundance of resources to enable digital innovation in the areas of data exchange and discovery as well as online synthesis and analytical processing for the dissemination of information. With a focus on contextuality, interoperability, and availability, iDEAL-CIO fully utilizes human-computer interaction. It knows what to contextualize (discovery), how to collaborate through seamless communications, and how to provide information at one's fingertips.

The cognitive psychologist George A. Miller of Harvard University stated that "Magical Number (7 ± 2)" should actually govern information management because of "some limits on our capacity for processing information". Within the information services industry, we face the problem of either too much information overloading the consumer or too little information that could be broken up into smaller pieces [4].

iDEAL-CIO's great content and useful value through contextuality, interoperability, and availability are its main contributions as the "magic lamp." Contextuality provides the user with a range of groups of MOSAIC-synthetic & analytical intelligent information. He is able to visualize through operational actions like indexing and folding thanks to interoperability. Additionally, accessibility provides a wealth of information for particular goals. High amounts of content can be accessed "webpageless" thanks to conceptual magic lamp, cloud "borders" between webpages can be broken down with technical MOSAIC, and operational GIFT transcends conventionally divided webpages that are enclosed as a whole. Artificial Intelligence & Machine Learning (AIM) serves as a visible portal to automate the underlying processes of Grouping (collecting common aspects), Indexing (chaining up the relevances), Folding (layout beneath a web content block), and Targeting (the special interest) and is central to iDEAL-CIO as the magic lamp. A plethora of various web information is found and supplied to users at their fingertips in accordance with the perspectives of diverse users [5].

2. iDEAL Cloud Intelligence Outlet

As the magic lamp, iDEAL-CIO is a strategic and cutting-edge cloud intelligence outlet. It outlines automated procedures, creates a path forward, and demonstrates traits unique to the digital era. In essence, the cloud intelligence outlet launches "contextual lenses," gathers copious amounts of MOSAIC from dispersed cloudBases as valuable data, and then points users in the direction of in-depth exploration for a range of purposes. It is the best way to satisfy user requests for improved experiences by being available, contextual, and interoperable.

As seen in Figure 1, this new ideal framework covers the three perspectives that characterize a modern cloud intelligence outlet: Conceptual Magic Lamp promotes multidimensional intelligent content; Technical MOSAIC combines domain-specific services for a wide range of users worldwide; and Operational GIFT engages decent experience and in-depth investigation to achieve its goals.
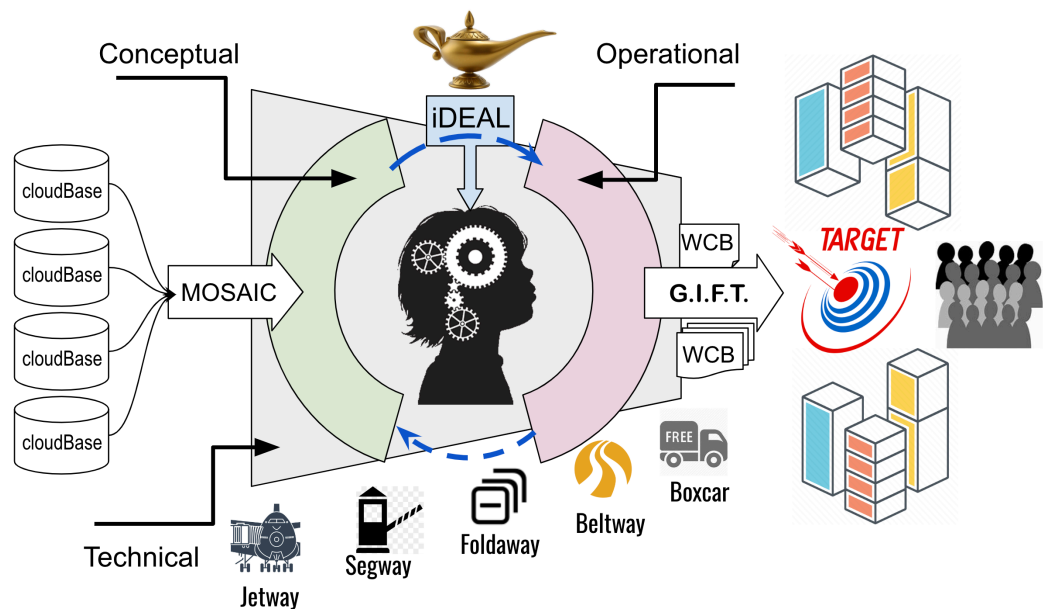
Figure 1. Artificial Intelligence-empowered iDEAL-CIO through multiple overlying views.

Technical MOSAIC represents the intersection, cooperation, and unification of three views, wherein AIM is embodied as the "smart brain" that facilitates iDEAL-CIO. Instant Digital Express conceptually encourages the usage of MOSAIC, or multidimensional online synthetic and analytics intelligent content, as the beam of "magic lamp." Technically speaking, it functions through a number of gateways (Jetway, Segway, Foldaway, Beltway, Boxcar), and its main objective is to satisfy user demands by using GIFT to group, index, fold, and target jobs with web content blocks (WCBs).

2.1. Conceptual Magic Lamp

Three CIA components—Contextuality, Interoperability, and Availability—interplay brilliantly to conceptualize domain-specific services in Magic Lamp. They serve as heuristics to operationally organize the availability of XaaS and to technically enable a set of standard cloud intelligent services to better serve contemporary consumers. In the meanwhile, their interaction contextualizes cloud-enriched content to satisfy users' demands, creates pathways for diverse services to interact effectively with one another, and highlights important information that is readily accessible.

2.1.1. Contextuality, Interoperability & Availability

The Magic Lamp acts like the perfect CIO, acutely aware of the wants of users, and establishes contextuality, or contextual abilities to acquire cloud intelligent service. Through cloud computing interoperability, the CIO pulls over collaborative retrievals and creates presentable, responsive information for a varied range of consumers throughout the world [6].

Contextuality uses data mining with MOSAIC to synthesize archival content

for novel uses, allowing a variety of data types and/or formats to be combined into web content blocks. Information manipulated in borderless blocks (flexibility) and information maintained in border-fixed blocks (stabilization) are both aided by the mixed context. The foundation of intelligent interaction through iDEAL-CIO, which is derived from wiseCIO, is the context of variety blended out of remote resources, which shapes how information is perceived, understood, and used. While wiseCIO encourages manual WCB development, iDEAL-CIO leverages AIM to automate the creation of intelligent web content blocks (WCBs). Grouping may not correspond to a single viewpoint; rather, it may vary based on the situation in which the grouping rules are applied. For example, a dog is an "animal" and can be considered a "friend" by humans; hence, dogs may be seen as "friends" in the context of people [7].

Interoperability, for every individual user, holds the key to enabling cloud-enriched material to "socialize" or mix within an ecosystem. There would be associative (common-grounded) chapters and parts among several books if we expanded the example to a collection of digital books. It is easy to mix the common-grounded parts "boundlessly" in cooperative "folds." With the advancement of networking technology, interoperability can communicate with other applications, systems, or parts and can successfully bring them all together through data interchange. Interoperability can be viewed more significantly as a hand-shaking point with technological MOSAIC because it interacts with contextuality [8].

Availability, in order to better serve customers, collaborates with contextuality through interoperability and seeks to make abundantly available, cloud-enriched content accessible (usable), available (useful), and actionable (decisive). Being accessible is essential for keeping users interested and encouraging them to explore, read, and enjoy intellectual information. The magic lamp assesses availability in terms of intelligent services at runtime by determining how much of a system or application is up and running when it is expected to be used. Ensuring uninterrupted access to and utilization of technology resources is of utmost importance. The end user perceives availability more as a point of handshake with operational GIFT since it indicates interaction for ongoing accesses to the cloud service [9].

2.1.2. Heuristics for Contextual Harness

With the use of heuristics—methods for solving problems and finding new ideas—and artificial intelligence and machine learning, iDEAL-CIO functions as a Cloud Intelligence Outlet, enabling the orchestration of Anything as a Service (XaaS). XaaS is an umbrella word for a variety of cloud computing and service delivery methods in which various services are delivered via the internet. The fact that the "X" in XaaS can represent anything shows how many different services can be provided with this architecture. XaaS is a component of a larger movement that involves transferring software programs and computer resources

to the cloud and combining cloud services into MOSAIC through the use of AI and machine learning [10].

As previously said, the concept of instant Digital Express Advocacy comes from rich backgrounds drawn from various fields, including languages, philosophy, psychology, and communication. Giving special attention to (a) "The Magical Number 7 ± 2" and (b) "Learning Pyramid" as useful heuristics for redefining contextuality, managing interoperability, and promoting availability is appreciated.

"*Magical Number 7 ± 2*" can be employed as heuristics and empowered by AIM to enhance Magic Lamp through machine learning automata for domain-specific services. A web content block is a crucial component that can be easily assembled into a broader context or disassembled out of it, according to the iDEAL architecture. Unlike ordinary webpages, which are similar to web content block, Magic Lamp is packed with heuristics to improve WCBs using machine learning automata (MLa). George A. Miller, a cognitive psychologist, proposed "The Magical Number" theory, which holds that there should be "Some Limits on Our Capacity for Processing Information." This kind of thinking is still in use and has a big influence on conventional online presentations. Currently, the majority of websites only display a small number of web content blocks—roughly eight blocks. The presentation must divide extensive content into numerous subordinate pages as the number increases, up to hundreds or thousands, in order to link number-indexing for more access.

- *Cons & Pros*: For years, web presentations, information systems management, and software engineering have been conducted by "The Magical Number 7 ± 2". Consequently, due to contentious usage that may be in a strict and stringent manner where only eight WCBs are permitted on a single webpage, there are numerous well-done websites that have posted thousands of WCBs over hundreds of number-indexed pages. For example, a user only sees a specific number of content blocks on each homepage and is not given the option to choose from a wide selection.

- *iDEAL*: Magic Lamp enables the initial collection of a large number of WCBs, after which operational GIFT can be used to group or regroup in accordance with intelligent criteria via MLa. iDEAL-CIO encourages a user to make broad selections and allows him to remain focused on particular groups, applying "the Magical Number" in a more considerate, comprehensive, and witty manner to better serve the user.

"*Learning Pyramid*" makes it easier to see how iDEAL-CIO is superior to conventional sequencing. "Active and engaging learning methods [that] tend to result in better retention rates" are a hallmark of the Learning Pyramid. Apart from the previously mentioned iDEAL utilization of "the magical number," the Magic Lamp employs the concepts of the Learning Pyramid to improve retention. This is achieved by offering multidimensional media, which includes text, audio, and video reports of content like the news in its entirety. The goal of

iDEAL-CIO is to actively transform text-heavy documents into electronically enhanced multimedia. The user is committed to the topic with others in order to cement learning while viewing or listening to refresh memory.

Within the realm of domain-specific services through iDEAL-CIO, the partnership with availability and interoperability enables Magic Lamp to enhance multimedia on the web while simultaneously interacting with the widely recognized "Magic Number (7 ± 2)" standard. The Magic Lamp uses interoperability to make MOSAIC controllable, operational, and manipulable (Magical Number). More significantly, though, availability adds multimedia to content to increase retention (Learning Pyramid) [11].

2.2. Technical MOSAIC

Through the automated creation of multidimensional online synthetic/analytical intelligent material, Technical MOSAIC describes and directs a path toward a contemporary cloud intelligent service. It assists in extracting large amounts of retrievals and transforming them into more manageable web content blocks (WCBs) of high relevance from "less relevance or irrelevance." As shown in Figure 2, each block can be border-less to combine as an associative unit with other important modules pertinent to a topic or issue, or border-fixed to access as a principal module.

Technical MOSAIC represents the analytical and transformational processing needed to: 1) combine as a group via Jetway; 2) classify associatively via Segway; 3) conceal optionally via Foldaway; and 4) prioritize as best as possible via Beltway/Boxcar. The flexible rule-base of solution, operation, and ability (SOA) is reflected holistically in those. They have an understanding of artificial intelligence, which enables computers to perform tasks in a manner similar to that of a
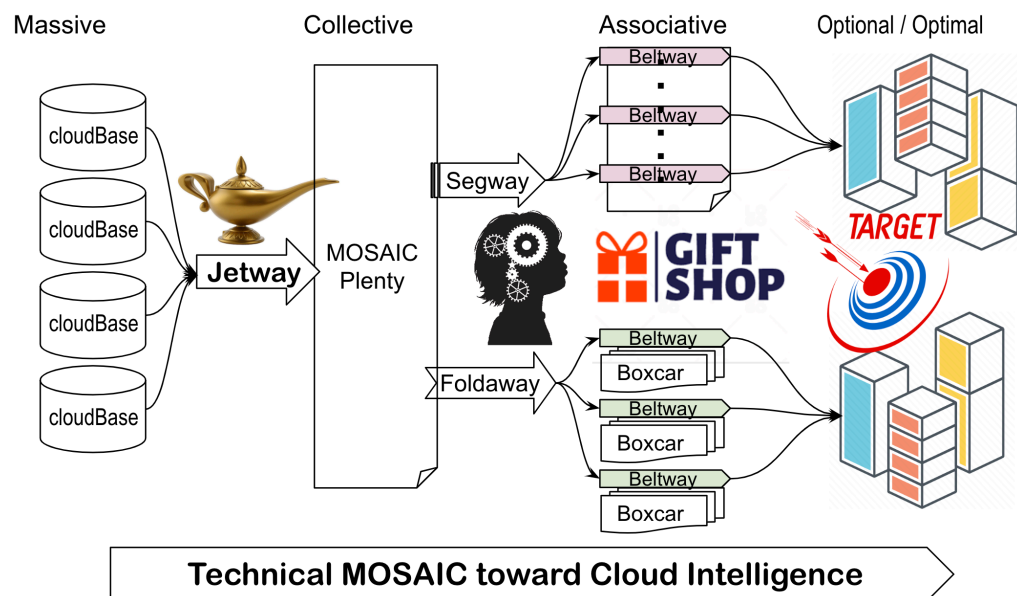
Figure 2. Magic Lamp via MOSAIC advocated for massive cloud intelligence.

human; they can also be used as heuristics, which solve problems by making discoveries and drawing lessons from past experiences; and they can be controlled by machine learning automata, which function independently of human supervision. With iDEAL-CIO, the machine learning automata are streamlined for improved service, contextual harnesses are signified by the magic lamp, and the complexity of distributed, synthetic, and analytical processing is simplified [12].

The user can navigate through the alternatives of an inventive search with the help of this illustration roadmap. After one gets the hang of it, the Magic Lamp is quite easy to use and makes it possible for people to enjoy browsing around technical MOSAIC with a wealth of information at their fingertips.

2.2.1. MOSAIC Jetway to Mingle Distributed into Collective

Technical massive cloud distributed content (CDC), or more formally, a sizable repository of data, information, and material kept on cloud servers and made available for intelligent processing, analysis, and usage, is what MOSAIC refers to as codeBases. Technically speaking, Jetway is regarded as a gateway to a variety of data kinds, such as text, multimedia (AIV: audios, images, and videos), and structured databases. Using advanced technologies like artificial intelligence and machine learning automata (AIMa) to extract, transform, and load cloud dispersed content, Jetway is set up to collaborate and exchange insights that will help with decision-making.

Jetway, often referred to as Jetstream, mimics how a human would find relevant information by establishing several connections between content blocks that should provide distributed service by responding to the user's inquiries and demands. Additionally, it highlights what the consumer anticipates from Jetstream—plenty, professionalism, and distribution—which may extend across several websites or webpages (tens to hundreds at once). In contrast, Jetway functions similarly to an airport jet-way, transporting different individuals to the aircraft at the "check-in" location. It seems that the Jetstream as a whole has to adhere to certain "boarding" requirements that consumers request. The check-in point is what helps get rid of outdated and superfluous sequential search patterns that slow down or overwhelm the computer as well as the user. One way to summarize using heuristics for engaging learners with active retentions:

- *Harmonical "Learning Pyramid"* encourages active retention by using machine learning to uncover multifaceted connections between a wealth of multimedia materials that allow for additional optional processing and the best possible presentation while loading several content blocks. A story-telling scenario about insurance can incorporate several types of information, such text, audio, video, and so forth. By combining different media, learners can become more involved and engaged, which typically leads to higher retention rates.
- *Optional & Optimal Diversity* encourages the diverse users by diversity to

shift their attention to other aspects without becoming confused. Being optimal means being receptive to better serve the users through selections, aspect-shifting, and combination at run time, whereas being optional means paying less attention to things that are less significant in the context. For example, in a group setting, younger people might be more interested in modern art, whilst older people would be more interested in classical art. As a result, for younger people, contemporary art is ideal, while for seniors, it is optional.

More advantages of MOSAIC Jetway will be discussed in case studies.

2.2.2. MOSAIC Segway to Categorize into Associative Continuity

MOSAIC Segway has been nominated to collaboratively classify intelligent information into several divisions in order to provide a continuous base inside the associative division. One criterion that divides the large collectiveness into several divisions is the generation of bars based on the year. Dividers are positioned by Segway to maintain continuity and serve as a quick reference when navigating between different sections. The Jetway carry out results should ideally result in markups so Segway knows how to place bars to divisions. A Beltway, a type of segway bar, allows for fast browsing so that you may quickly and accurately pass over content from one section to another.

Segway has partnered with Foldaway and is twinned to assist users in quickly transferring their focus from one division to another. There may be several themes that are typically seen on different webpages. Segway creates a bar for each theme, but Foldaway uses MOSAIC zoom-in/out to allow the bar to conceal anything below from users. To arrange and expedite the placement of information from bar to bar, a Segway is similar to chronological or segmental bars. In conclusion, adhering to heuristics facilitates the creation of intelligent features that enable user-centered experiences without becoming overly complex:

- *Inferential "The Magical Number"* breaks through some of the constraints on our ability to digest information by identifying associations using Jetway, which is essential to MOSAIC's zoom-in/zoom-out functionality. In fact, a lengthy piece of content is typically divided into multiple webpages in order to maximize "the Magical Number," but an excessive number of fragments would be extremely distracting if the main content was not the focus. By encouraging the presentation of numerous pieces of content as a whole and managing commonalities through groupings and folders, the formed associative ties help to significantly minimize the amount of pieces that tax our ability to comprehend information.

- *Controllable Hold-up vs Fold-out.* Jetway developed Controllable Hold-up vs. Fold-out associative bars and turned the MOSAIC into controllable hold-up & fold-out. A folder-like container full of associated elements that is handled as a whole is represented by the controlled hold-up (CHU); it won't

be accessed unless absolutely essential. For more in-depth access, the folder-like container can be opened up thanks to the controlled fold-out (CFO). Segway makes those web content chunks controllable in hold-up or fold-out by using Jetway extracts to find relevant information to tie them up.

MOSAIC Segway plays a key role in better service of user-centered experience.

2.2.3. MOSAIC Foldaway for Random Optional Rendering

MOSAIC using a number of multi-criteria, Foldaway analyzes a huge number of twisted WBCs divided into several groups, each of which may have WCBs twisted in a separate group or distributed randomly. Logically, many blocks could exist in the same folder. To fold away blocks, Foldaway "votes/chooses" the top block as a representative (a process called beltway). This makes all other blocks in the same folder implicit and makes them accessible in a list via the folder representative.

Foldaway works together and places highly relevant meaningful blocks in virtual or historical folders based on certain, relevant criteria. Content blocks that meet each applicable criterion can be created by applying it at random. Multiple blocks that make sense to be in the same folder might exist. Foldaway folds the other blocks implicitly (inside the folder) by "voting" or "choosing" the top block as a representative (a process known as beltway).

- *Representative Block*, also called a beltway, is a set of blocks that, in accordance with a particular set of criteria, are arranged in a folder. Different folders with randomly arranged or twisted blocks beneath will have different beltways established for them based on different parameters. After Jetway processing through analytical processing, different intelligent ingredients may be intelligently attached to each block. Using people as an example, a person can be classified according to their "gender," "race," "college education," etc., so based on the criterion used to define Foldaway, a beltway may lead to a different Foldaway.

- *Restorable Foldaway* can be inverted to become Beltway, but it can also be restored by breaking groups into "unrelated" blocks that can be combined. This suggests that Foldaway could be reestablished using various criteria that reflect the user's varied interests.

2.2.4. MOSAIC Boxcar for Gregarious Individualization

MOSAIC Boxcar describes a single WCB used for freight transportation that resembles a railroad car. A boxcar typically manages an already-existing, particular webpage by encapsulating it as a WCB for information sharing between wiseCIO and the webpage's original owner. In essence, a hyperlink is found and used as the main connection point between the original webpage and wiseCIO, to which extra intelligent components are added to facilitate interoperability, granularity/"gregariousness," accessibility, and actionability.

Boxcar collaborates gregariously with other WCBs to ensure accessibility (achievable through the original webpage), actionability (translation and group-

ing), and interoperability (with the ability to exchange information between wiseCIO and original diverse websites). Due to its associativity, a Beltway is formed as a group for comprehensibility when opening into a Boxcar:

- *Granularity* is a crucial building component that multilinguals use to customize the original material and diversify for improved worldwide service.
- *Gregarious* is able to drag and drop associated webpages into grouping sections for clever use and cooperative surfing. A "gregarious" WCB, for example, will inevitably associate with other webpages; hence, gregariousness is designed to open up one block to reveal more of the entire.
- *Interoperability* is the secret to successfully assembling from a wealth of online information for seamless, global re-hosting is interoperability.

Additionally, as illustrated in Figure 3, a boxcar functions as a perceptive and universal interface block that includes an *image icon* that represents the content, an *Express button* that allows for abundant embedding below, a *Caption* that calls attention to itself, a *Multilinguals* option that allows for instant translation, a *quickView* option that opens a webpage in separate frames, a *Descriptive* that provides information to encourage in-depth exploration, and more.

The above Boxcar shows that a Boxcar is empowered by "Multilinguals" and "Express" in addition to messages for browsing. If allowed, multilingual allows for immediate translation to the relevant webpage, whereas express embeds the webpage in an extended window for in-depth hierarchical research. A foldaway group of connected Boxcars may nominate the Boxcar as their representative (Beltway). Through the magic GIFT, this will be covered in greater detail in the Operational View.
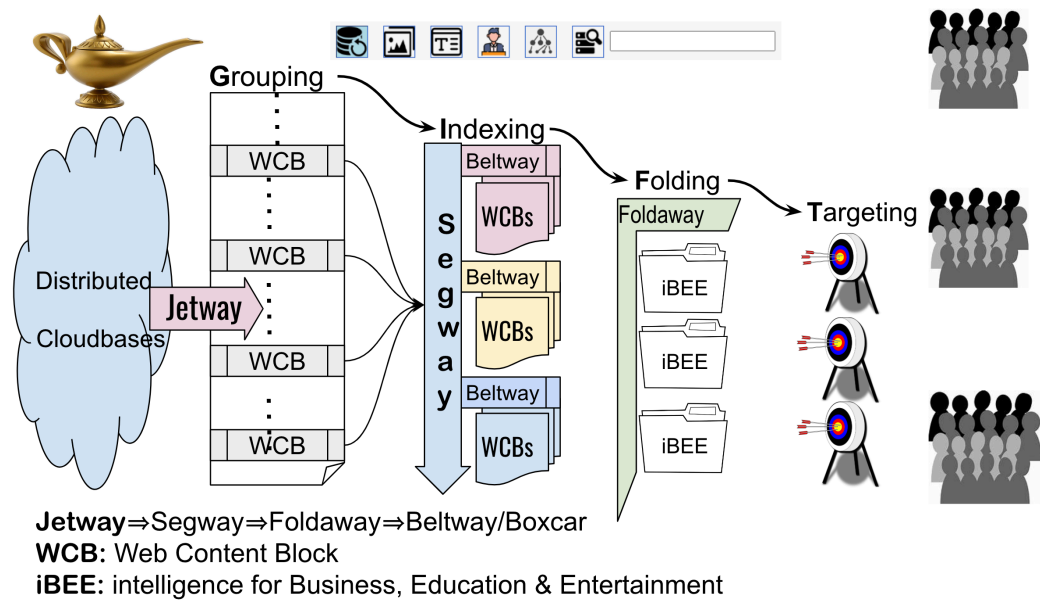
2.3. Operational GIFT

Operational activation facilitates deep exploration and descent experience via grouping, indexing, folding, and targeting (GIFT), which goes beyond the conventional division of webpages into a gregariously assembled whole. Through the Magic Lamp innovation, operational fulfillment generalizes the operational features of Magic GIFT for contemporary CIOs. Furthermore, the goal of targeting is to create fresh, user-generated, and context-specific content. As seen in Figure 4, these "opera-characteristics" are what make cloud intelligent services clever, uncomplicated, and highly inventive.
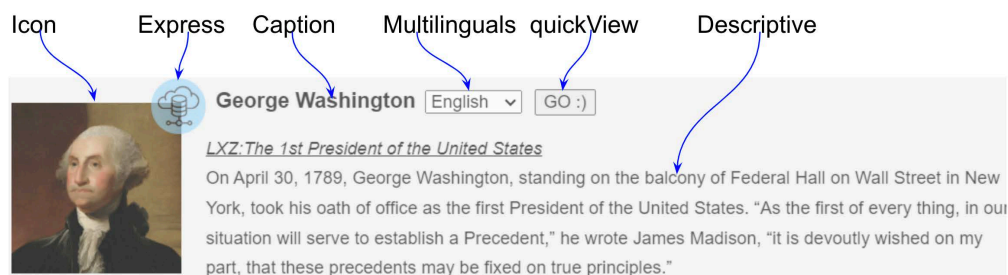
Figure 3. Individual WCB acting as a Boxcar like a "car" to carry out functional brilliance.

Magic Lamp ⇒ G.I.F.T. via Machine Learning automaton ⇒ Diverse Users

Jetway⇒Segway⇒Foldaway⇒Beltway/Boxcar
WCB: Web Content Block
iBEE: intelligence for Business, Education & Entertainment

Figure 4. Magic GIFT enacted through robotic process automation via Machine Learning.

In order to better serve a variety of users, Magic Lamp begins with machine learning and moves through Magic GIFT. Charming qualities are portrayed as being incredibly extensive, eclectic & elastic, and cloud neutral service through Magic GIFT. As the foundation of Magic GIFT, iDEAL-CIO should be a user-friendly, worldwide service that interfaces with instantaneous language translation and offers extensive interactivity. AIM, or artificial intelligence via machine learning, will be crucial to this process. The former virtual "borders" that separated archival resources (physical documents plus their website) should be removed. These boundaries limited the amount of information that each archive could offer.

2.3.1. iDEAL CIO Is Robotically-Automative

To enable remote cloud resources to update and regenerate often or daily, iDEAL-CIO must become borderless. Robotic automation combined with eclectic automation will give users the flexibility to use regularly updated resources and choose the most effective method. The easiest way to describe this method is in "ABCDE" order:

- *A*rtificial Intelligence (AI) and iDEAL-CIO are major forces behind innovation in a variety of industries. It accomplishes this through promoting innovative problem-solving, opening up new possibilities, and improving current procedures. AI has a lot of promise to support cloud intelligent services in the future from the standpoint of cloud computing and web services.
- *B*rilliant cloudBases, with leveraging traditional and relational databases, in mOLAP solutions can also rely on anything that is orchestrated as a service from the cloud computing environment and made available with an abun-

dance of information through analytics and data mining.

- *C*loud Information Outlet (CIO) fulfills the need for universal interfacing via Beltway, Segway, Foldaway, and Boxcar. It also enhances the user-centered experience, particularly the total experience of interacting with a modern CIO, considering how simple, enjoyable, and successful the interaction is. This feeling of enlightenment takes into account a variety of elements that affect how a user feels about and is satisfied with a specific interface or interaction.
- *D*iscovered Intelligence for Business, Education, and Entertainment (iBEE) is a technological roadmap that begins with the iDEAL-CIO and leads to the magic GIFT, which improves decision-making and service.
- *E*xpressive to describe the cloud archive repository as an abundant codeBase that stores important data for advanced delivery via folding, grouping, indexing, and targeting.

The GIFT's magic is demonstrated by the aforementioned A through E features, which allows us to understand how it contextualizes multidimensional and multilingual content (as indexed) for a diverse and global readership, dedicates multi-folded content to users, and accelerates deep exploration and descending experience. In order to dedicate mOLAP to the advancement of better service, UnIX-CARE has implemented Artificial Intelligence & Machine Learning (AIM). This will ensure that digital archives are upgraded by algorithmic machine learning, which will enable them to improve continuously. In Magic GIFT, UnIX, or universal interface and experience, is crucial [13].

2.3.2. iDEAL CIO Is Comprehensive

A modern CIO should be a thorough amalgamation of various viewpoints and conscientious delivery for a range of purposes. It ought to provide noteworthy, practical, and effective methods for better assisting users that require resources from cloud intelligent services. Figure 4, the graphic that follows, will assist in providing a more comprehensive operational perspective of iDEAL-CIO. The diagram illustrates how contextuality, technique, and operation are seemingly interconnected in the development of a new and more workable approach to modern CIO.

mOLAP or multidimensional Online Analytical Processing through digital archiving, aggregated content, and transformed analytics, operates remotely in a cloud computing environment and aids in the further digitization of a piece of content. To learn more about mOLAP, see DATA. In its most basic form, mOLAP is a remote ETL service that quickly and efficiently conducts multidimensional analysis on massive amounts of data from dispersed cloudBases. Operational pathways set up JetWay to extract copious and digital content from the distributed cloudBase for grouping purposes. Segways is then used to transform into comprehensive and useful information, and Foldaway is made easier to load as iBEE (intelligence for Business, Education, and Enterprise/entertainment) to support decision-making [14].

Similar to how most corporate data have numerous dimensions, digital content in an archive is divided into multiple categories for tracking, analysis, and presentation through digital media. Archival figures may, for instance, have multiple aspects pertaining to writers (title, series, nation, and place), dates (year, month, week, day), genres (novels, legends, politics, and history), and much more. However, content sets in distributed digital content bases are kept on webpages and databases, each of which can only arrange data into two of these dimensions at once. With the help of mOLAP, data may be extracted from several sources and reorganized into a multidimensional format for incredibly quick processing and perceptive analysis.

2.3.3. iDEAL CIO Is Elastically-Eclectic

Due to the limited use and functional obsolescence of earlier content arrangements, cloud intelligent services nowadays need to be diverse and elastic. Its broad range of applications is evidence of its goodness. Better utilitarian and friendliness/ease of use qualities are a result of being both elastic and eclectic, and both qualities are crucial to iDEAL-CIO. Because hard-coded solutions would theoretically lack eclecticism and elasticity, algorithmic machine learning has been incorporated. The continually enriched machine learning knowledge-base (MLKb) empowers advanced algorithms used in the process of "algorithmic machine learning." *I.e.*, when the MLKb enriches itself, cloud intelligent services develop via ongoing enhancement [15].

Elasticity refers to a system's capacity to autonomously scale its resources up or down in response to shifting needs. Because cloud computing allows for quick and simple resource provisioning and deprovisioning, this is especially crucial. Therefore, carrying out multidimensional analysis while utilizing robotic process automation (RPA) is part of flexibility. RPA is a technique that automates rule-based, repetitive operations and procedures in a variety of business areas using software robots, or "bots." Typically, RPA is used to improve operational effectiveness, lower mistake rates, and free up human resources for more strategically important tasks. Thus, elasticity reveals versatility to satisfy different demands, enables (automatically) anything as a service, and generates a generalized solution to a family of problems.

Eclecticness or "eclectic-city" means the ability to blend components from various sources or techniques. Unlike a more conventional approach that depends on a single, well-defined technique or set of tools, eclectic-city is frequently used to handle complicated problems that cannot be solved with a single approach. Employing an eclectic approach in computing offers several advantages: better performance by leveraging the strengths of various approaches; increased adaptability to new requirements or technologies; and decreased risk due to the fact that eclectic systems are less prone to fail than traditional ones. A method, belief, idea, etc. are represented or taken by iDEAL-CIO, which is eclectic in nature. Instead of adhering to a single system, mixing what appears to be

the greatest or most helpful thing from numerous distinct areas or systems at the time. To put it another way, it entails choosing and using several, frequently incongruous parts to produce a singular, varied whole.

All things considered, the term "eclectic" highlights the multiplicity and diversity of inspirations and concepts to produce something unique and complex. In addition to flexibility, "eclectic-city," where different technicians coexist in a haphazard manner, aids in the optimum implementation of anything as a service for the benefit of availability and adaptability to satisfy a range of needs.

2.3.4. iDEAL CIO Is Cloud-Neutral

Because it may be used interchangeably to describe heterogeneous networking solutions' capacity to function on several cloud platforms without necessitating modifications to the solution itself, iDEAL-CIO is regarded as cloud-neutral. This is accomplished by orchestrating Anything-as-a-Service (XaaS) that is shared by several cloud providers utilizing wiseCIO.

Cloud neutrality is central to a modern cloud intelligence outlet like iDEAL-CIO, which is meant to be web-based, tech-generalized, and OS-neutral—that is, open to common operating systems, like iOS, Android, Windows, and so on—must adhere to cloud neutrality. With cloud neutrality, every device can function as a standalone terminal that can be accessed through seamless interoperability via a browser. Cloud Intelligence Outlets (wiseCIO) provide web-based intelligent services that facilitate innovation and the easy use of contemporary digital archives. It is shrewd for a user to just utilize his gadget as a terminal, connecting to the contemporary cloud intelligent service through a browser [16].

Benefits of cloud neutrality include the following: Flexibility—without being restricted to a single vendor, organizations can select the cloud provider that best suits their needs. Diminished expenses—enterprises can evaluate rates from several cloud service providers and select the most economical choice. Enhanced agility—companies are better equipped to adapt to shifting business demands since they can shift their workloads between cloud providers with greater ease. Decreased danger of vendor lock-in—companies are less likely to grow reliant on a single cloud provider, which can facilitate provider switching in the event that it becomes essential.

Transparency in service offerings and pricing structures is another requirement of cloud neutrality, which makes sure cloud providers don't participate in unfair business practices or discriminatory actions that could impede healthy competition. Cloud neutrality proponents contend that a healthy ecosystem, competition, and innovation in cloud computing are all dependent on it. By enabling companies and consumers to freely select and move between cloud providers in accordance with their requirements and preferences, it fosters a more transparent and competitive market.

Cloud neutrality is still a developing notion. To address the diverse regional legislation, business practices, and changing technological landscapes, iDEAL-CIO

incorporates artificial intelligence and machine learning (AIM) to adapt to these changes in business practices and regulations.

2.3.5. iDEAL-CIO Is Magically-Empowered

Throughout Grouping (elastically-established for contextuality) via mOLAP, Indexing & Folding ("manipulated or manufactured for interoperability") via robotic process automation, and Targeting (promoted for availability) via eclectic advocacy, the iDEAL-CIO aligning with Magic Lamp is empowered operationally as magic GIFT:

Grouping, its process helps iDEAL-CIO find common web content blocks (WCB) as a whole. By choosing/voting only one block as a "representative," it initiates an automatic procedure that applies specific categorization criteria to create an electronic "folder". The representative usually serves as a Beltway or WCB and assists with the folder's selection of material. After that, the user can carefully and effectively locate and make use of accurate and complete resources to aid in his study, research, and reference. Through dynamic analysis, the Magic GIFT implements "must-be-one-fit" categorization based on several criteria. For example, suggestive criteria such as Authors (Hosts/manufacturer), Topics/Themes (keyword), and Illustrative Images (visual icons) could be used with a long list of items, articles, and/or books. However, each one still has the capacity to provide distinct viewpoints to a range of users. Without AIM, it would appear to be impossible, hence AIM is essential to Magic GIFT (as seen in **Figure 4**).

Indexing ties grouping to link several WCBs together so they can be shown for use in different ways. The "Indexing chains" are observant, industrious, accurate, and able to create cohesive units. There are three methods it can use to group WCBs: randomly, continuously, or distributedly. Hyperlinks identify the scattered ties and allow for additional reference when necessary. It is evident that there are continuous linkages because things are naturally arranged one after the other. Random ties are connected by particulars, such a term. Based on the standards used for the content blocks with a common ground that can be found in a variety of natural categories. A collection of books pulled from several dispersed cloud services would be one example. There is no assurance that the collection will be arranged alphabetically or chronically. Instead, it makes sense to use indexing in conjunction with particular grouping criteria.

Folding is portrayed as a Beltway that serves as the group's entryway. By voting one WCB to represent the group and hiding the remaining WCBs to produce a foldaway list, folding embeds Grouping & Indexing for two additional actions. We might also use phrases like Foldaway vs Folder, Beltway vs Segway, or web content block (WCB) vs Boxcar. A Boxcar refers to both an intelligent agent and a (static) WCB. A WCB is a content block that does not emphasize functionality. As an example, a Boxcar enables the user to extend a webpage via a hyperlink in an embedded frame or open a hyperlink in a separate frame with

instantaneous language translation, or to expand the webpage via the hyperlink in an embedded frame, which demonstrates such charming features as universal interface and user-centered experience (UnIX).

Targeting enables the GIFT intended end to better suit the needs of the users. By limiting the scope of the look-up and seek process, it promotes rearranging criteria for reorganizing, reintegrating, and redistributing content from online archives while concealing other relevant WCBs beneath a chosen representation (Beltway) to certain viewpoints.

While Magic GIFT relies heavily on artificial intelligence and machine learning (AIM) to create collectively valuable web content blocks (WCBs) without the need for human coding, MOSAIC Jetway performs the "magic" work of distributing cloudBases. When important characteristics of the data, such the content's theme, the section's author, and the block's visual indicator, are identified and marked up in support of operationally analytical processing via magic GIFT, a web content block is deemed valuable. In order to better serve users, Magic GIFT makes it possible for the intelligence gathered for Business, Education, and Entertainment (iBEE) to target objectives.

3. Case Study: Instant Digital Express Advocacy

Instant Digital Express Advocacy on The Light Network (TLN) has been the subject of a case study advocated as a Magic Lamp. That is, to reveal the allure of embodying Operational GIFT. In addition to being an instant digital express specialist, it also develops into a quick track that, via grouping, indexing, folding, and targeting, makes cloud services simple (operationally interactive), inventive (conceptually revolutionized), and seamless (technically approaching). "The Light Network" (TLN) is regarded as the best case study because it prioritizes customized (keyword voted topics) factors as specific criteria via dynamic analytics, organizes commonly available and pre-published web content as criteria for the GIFT interchange, and encourages diverse and global users to explore massive online publications [17].

3.1. Well-Planned Podcast vs Intelligent Prompts

TLN Podcasts, a long-running and well planned podcast station, was founded to publish hundreds of audio blocks, each of which has an iconic image that indicates the theme, a title that includes information about the series, a list of hosts, and a brief description. A podcast block can be mapped straight into an iDEAL-CIO web content block (WCB), which implicitly offers a hyperlink that, when clicked, takes users to a webpage where they can watch or listen to audio/video. Regarding TLN's thoughtfully designed website, each homepage has a tactical arrangement with eight blocks and an indexing area at the bottom with the numbers 1, 2, 3, ... 374, as seen in Figure 5.

The Light Network (TLN) shows a complete homepage that was divided into two sections for ease of use. The first webpage states that a user is automatically
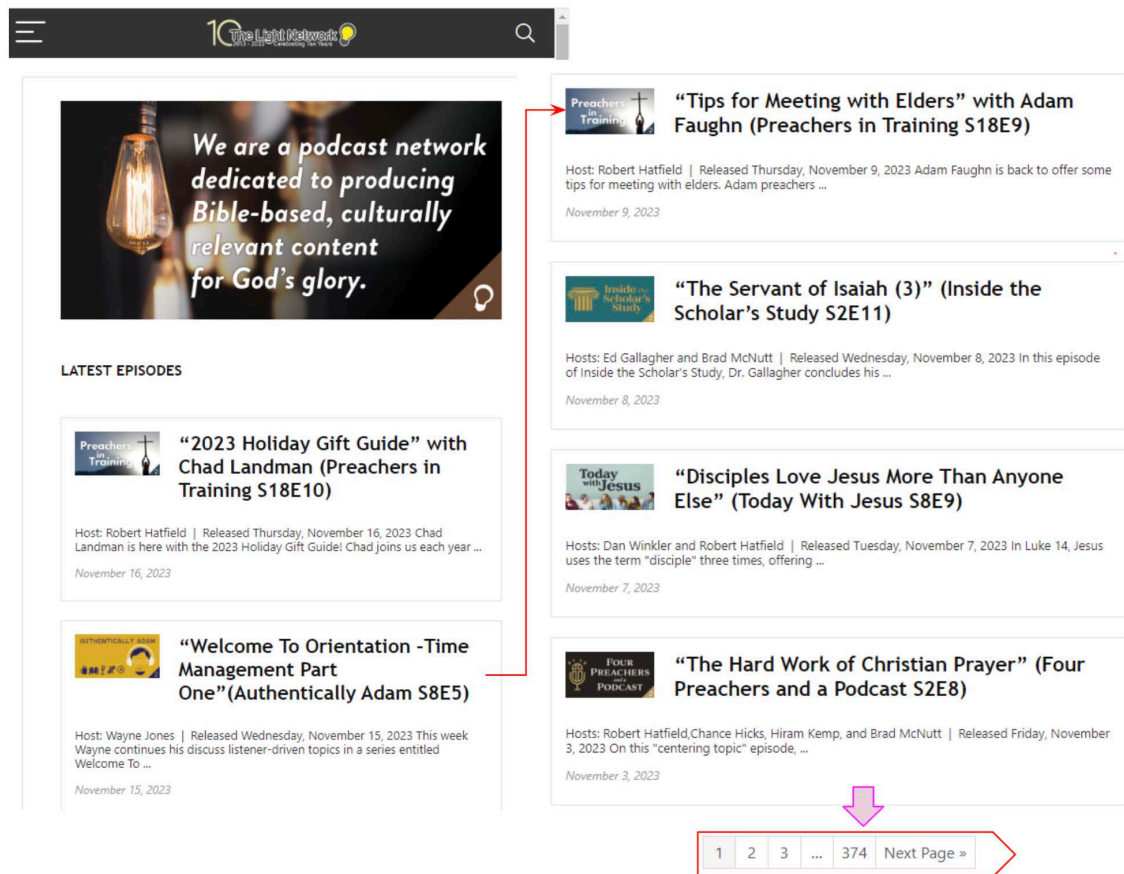
Figure 5. The Light Network owns 374 webpages up to 8 × 374 blocks.

directed to the most recent webpage, which has eight podcast blocks on it. The users who consistently like listening to those podcasts will benefit from this arrangement. In order to access older podcast blocks, a user must first guess, then consider before clicking the indexed-number button.

A well-organized collection of podcasts called The Light Network (TLN) aims to "encourage your soul, enlighten your mind, and empower your faith." Thousands of individuals worldwide are said to have heard TLN's content. According to iDEAL-CIO, TLN is one of the greatest options for a presentation of the elastically-eclectic GIFT since it has long been a well-planned website with a wealth of information. By extracting copious amounts of content from the dispersed cloudBase, transforming extracted blocks into meaningful information, and loading as iBEE (intelligence for Business, Education, and Entertainment) for Magic Lamp to guide users' exploration and lookups, Operational GIFT applies mOLAP to fulfillment of ETL via information interchange.

- *Web-Prompted Relevances (WPR)*: Because clever components have been carefully arranged to appear, TLN is regarded as one of the top prospects for iDEAL-CIO. The essential elements of machine learning—the intelligent ingredients—allow computers to pick up new skills and gradually enhance their functionality. These components can be broadly divided into three cat-

egories: computing power (to do computational tasks), data (to enable machine learning automata), and algorithms (to transform data into a recipe for knowledge). For example, TLN pairs a series on the same subject with a recognizable image so that viewers can quickly understand the idea. Thus, a range of classifications can be carried out using the iconic photos as input. Additionally, host, name series, etc. are intelligent elements. Ideally, a range of factors can be established to apply Magic GIFT to iDEAL-CIO.

- *Web-Challenged Distractions (WCD)*: Although TLN provides web-prompted intelligence for every content block, each webpage can only have eight content blocks. This means that 374 webpages would have many series of the same topic blocks. That is, an attempt is made to unite and reorganize the dysfunctional dispersion of content blocks into a cohesive whole. Particularly when the chain of content blocks spans years and is difficult to find. In actuality, surfing through a lot of websites can be distracting since it might split your focus and make it harder to concentrate on the subject at hand. By flipping through webpages nonstop, the user is essentially conditioning his brain to become easily distracted. This may make it challenging to maintain long-term concentration on one task, which may result in lower output and more stress.

Web-challenged distractions (WCD) and web-prompted relevances (WPR) resemble two sides of a coin. WPR stimulates the extraction of intelligent ingredients using MOSAIC, whereas WCD stimulates the multidimensional online synthetic/analytical (processing for) intelligent content to transform valuable data into intelligent information.

3.2. AIM for MOSAIC Extraction

Through Jetway, Artificial Intelligence & Machine Learning (AIM) facilitates MOSAIC extraction, allowing iDEAL-CIO to extract copious amounts of content from over 100 dispersed webpages using MOSAIC. iDEAL-CIO is able to gather 100 webpages (not limited) through an empirically comprehensive investigation over TLN hundreds of webpages, and subsequently transforms WCD into favorable outcomes of 800 WCBs, as illustrated in Figure 6.

The MOSAIC extraction results of 800 WCBs after extraction, transformation, and loading are shown in Figure 6. Unless the master of TLN posts new updates, iDEAL-CIO revokes MOSAIC extraction once. After the first extraction, transformation and loading are always feasible. On the other hand, TLN is a dynamic website where blocks are added every week.

A large portion of the web presentation visualization process involves loading modified WCBs for rendering; iDEAL-CIO is composed of multiple components with a key layout that offers a universal interface and a user-centered experience, including:

1) *Style of Gallery Heading integrated for Digital Express*: Innovative TLN is one of the intelligent service modules that makes it possible for Digital Express
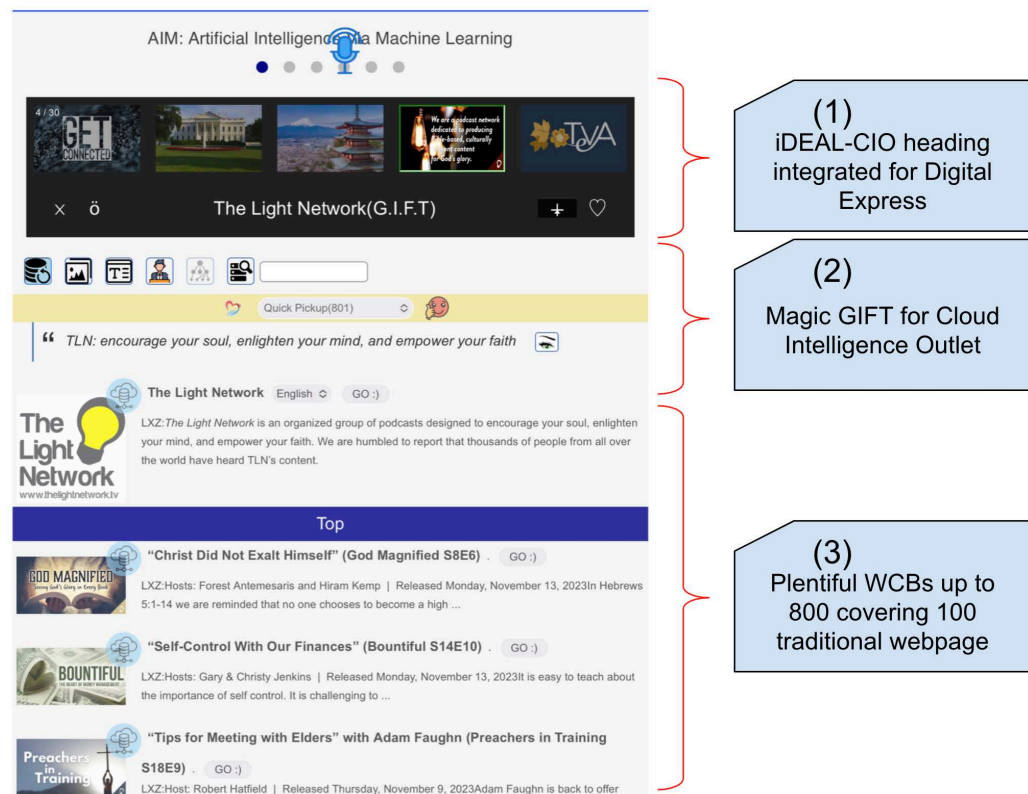
Figure 6. Transformed Web Content Blocks via MOSAIC Extraction.

to orchestrate Anything-as-a-Service (XaaS). This is made possible by iDEAL-CIO. Let's concentrate on The Light Network (Magic GIFT), where a scalable image is rented as a folder. Loading is required to bring out 800 WCBs that are changed throughout extraction when it is increased or improved.

2) *Magic GIFT Toolkit for Cloud Intelligence Outlet*: An Outlet for Cloud Intelligence: Once extracted, iDEAL-CIO represents all WCBs as a whole, with intelligent components formatted collectively to support Magic GIFT. Through the synthetic and analytical processing of MOSAIC, a set of buttons or icons will be activated, putting a variety of lookups at the user's fingers, displayed as **Table 1**.

Magic GIFT is used to indicate appealing traits that can be either reduced or restored. Reduction fosters concentration, but restore or expansion indicates more for the user's insight:

- **"Foldaway for reduction"** introduced as a concept conveys the idea that several blocks can be divided into various groupings. The user is better able to focus on the work at hand because there are fewer WCBs.

- **"Beltway for enhancement"** refers to the astute step that is performed when a user investigates a WCB with greater associative expansion in order to provide the user with additional task-specific referential information.

3) *Many WCBs spanning more than 100 webpages*: the iDEAL case study is based on TLN, which consists of 374 webpages with 8 WCBs each webpage, for a total of 2992 (8×374). Using a calculated approach, we select the last 100 webpages

Table 1. Magic GIFT denotes toolkit in a group of buttons.

Iconic GIFT	Illustrative Significance	Comments*
	Resume (old grouping) for re-grouping	Total number of WCBs
	Theme-based grouping criterion	Foldaway for reduction
	Host/speaker-based grouping criterion	Foldaway for reductions
	Icon/Image-based grouping criterion	Foldaway for reduction
	Dynamic extraction of associative WCBs	Beltway for enhancement
	Searchable for grouping	Key-Shared Beltway

for extraction experiments, and then utilize 800 WCBs that have been transformed for loading using Magic GIFT. The audience can enjoy the most recent 800 WCBs out of 100 webpages globally since TLN updates weekly with new podcasts posted, and the TLN master is encouraged to maintain the updates via re-extraction merely once or twice a week or two. Although no Magic GIFT features have been applied yet, Figure 6 illustrates a well-done ETL process that is prepared for them.

3.3. Transformed Markup via Machine Learning

Automata for machine learning permit transformed markups. It's an automated procedure that evaluates information and changes into intelligent components as it's being removed. As an example,

Table 2 shown as a podcast block with intelligent ingredients recognized as follows:

"(**God Magnified** S8E6)" identifies itself as a "Theme Base" markup, which allows the "Theme" button to apply Magic GIFT and aggregate all instances of the same "Theme" into a single folder, with the most current WCB serving as the representative.

"Hosts: **Forest Antemesaris and Hiram Kemp**|" is similarly identified as a "Host Base" markup so that when the "Hosts" button is pressed, all of the same "Hosts" are grouped together under one folder with the top WCB serving as the representative.

More clever ingredient patterns have been added to Magic GIFT to support multidimensional MOSAIC (synthetic/analytical processing), helping customers with a variety of needs to be satisfied.

3.4. Loading Knowledge Sprouted for Magic GIFT

Operationally, iDEAL-CIO launches a cloud intelligent service (like an online app) that gets recipes for knowledge to help the magic lamp through Magic GIFT when loading knowledge to sprout Magic Lamp. It is the multidimensional, collaborative, overlay analytical process depicted in Figure 1. Operational

Table 2. A podcast block full of intelligent ingredients.

GOD MAGNIFIED *Seeing God's Glory in Every Book*	**"Christ Did Not Exalt Himself"** (*God Magnified S8E6*) Hosts: Forest Antemesaris and Hiram Kemp|Released Monday, November 13, 2023 In Hebrews 5:1-14 we are reminded that no one chooses to become a high ...

GIFT is implemented to fulfill universal interface (the same idea through similar interactivity) and user-centered experience (Controllable Hold-up or Fold-out) without leaving the current context, just as Conceptual Magic Lamp signifies contextual harnesses and Technical MOSAIC prepares recipes for knowledge.

The following features provide you an overview of iDEAL-CIO: a web content block (WCB) is the transformed magic unit that enacts eclectic & elastic actionability, as well as collaborative "orchestration" using Magic GIFT.

3.4.1. Multilingual Separate Rendering (MSR)

The controlled MSR under iDEAL-CIO is a pleasant feature of WCBs achieved via MOSAIC. When a user clicks on the hyperlink to the original webpage, Multilingual Separate Rendering is activated (shown by a pink arrow pointing), which launches a separate webview and allows users to navigate directly into the original content. Unlike the conventional multi-tab experience, the independent webview is managed by iDEAL-CIO. In other words, intelligent fulfillment can be applied to the original webpages using iDEAL-CIO. As seen in Figure 7, multilingual translations are linked to the WCB in order to enable the webview to be displayed in selected multilingual translations.

A multilingual list is triggered via MSR for global translation service on the user-accessible picture of the WCB, causing a new webview with translations to emerge. The multilingual list can be adjusted to fit the region in which it is to be used. A separate webview is generated when the "GO" button (the pink arrow pointing) is clicked, but the current context is without swapping.

3.4.2. Multiple Embedded Rendering (MER)

In contrast to the previous MSR, the MER uses Controllable Hold-Up or Controllable Fold-Out to enable the webview embedded beneath the current WCB, similar to a foldable folder. Additionally, when Magic GIFT is used with the TLN web app, other groups—such as "Theme Base" or "Image Base"—will be created based on the selected criterion. As seen in Figure 8, the MER will work together to allow the webview with a list to swap without altering the existing context, promoting a user-centered experience.

As a showcase, how to activate an embedded webview by clicking the MER button (pink arrow pointing). The embedded webview will be expanded with all the blocks into a list and in which the WCB representation has a total of 24 beneath the image based series when the Magic GIFT of the criterion, say "Image-Base," is applied to grouping. In other words, all 25 of the individual WCBs fold away (or "disappear"), leaving only the representative WCB counted. This
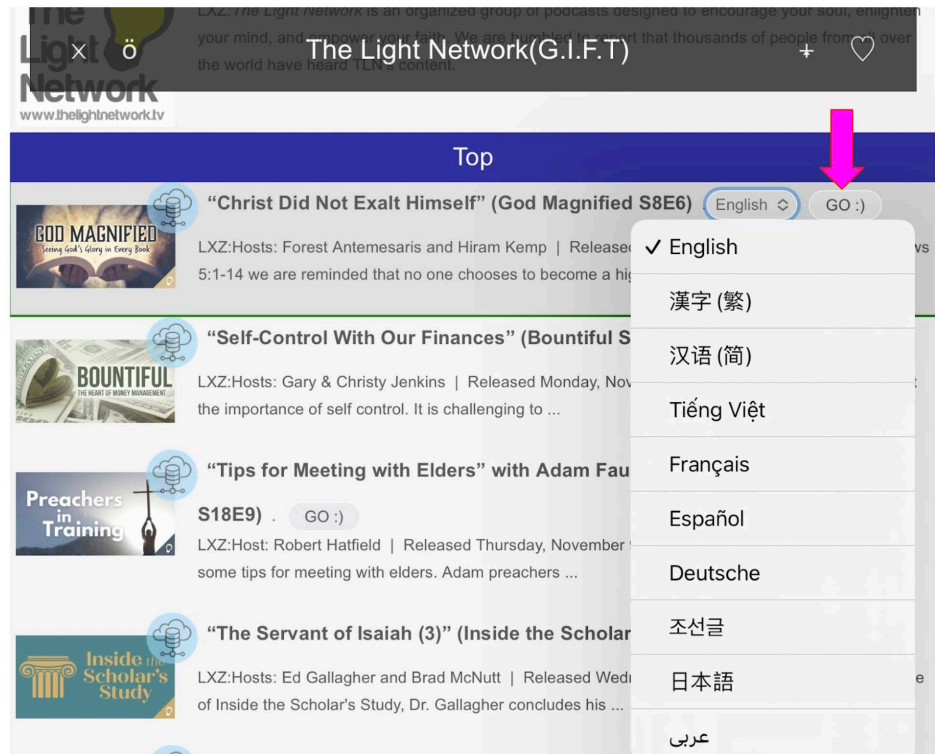
Figure 7. Multilingual separate rendering for global translation service.
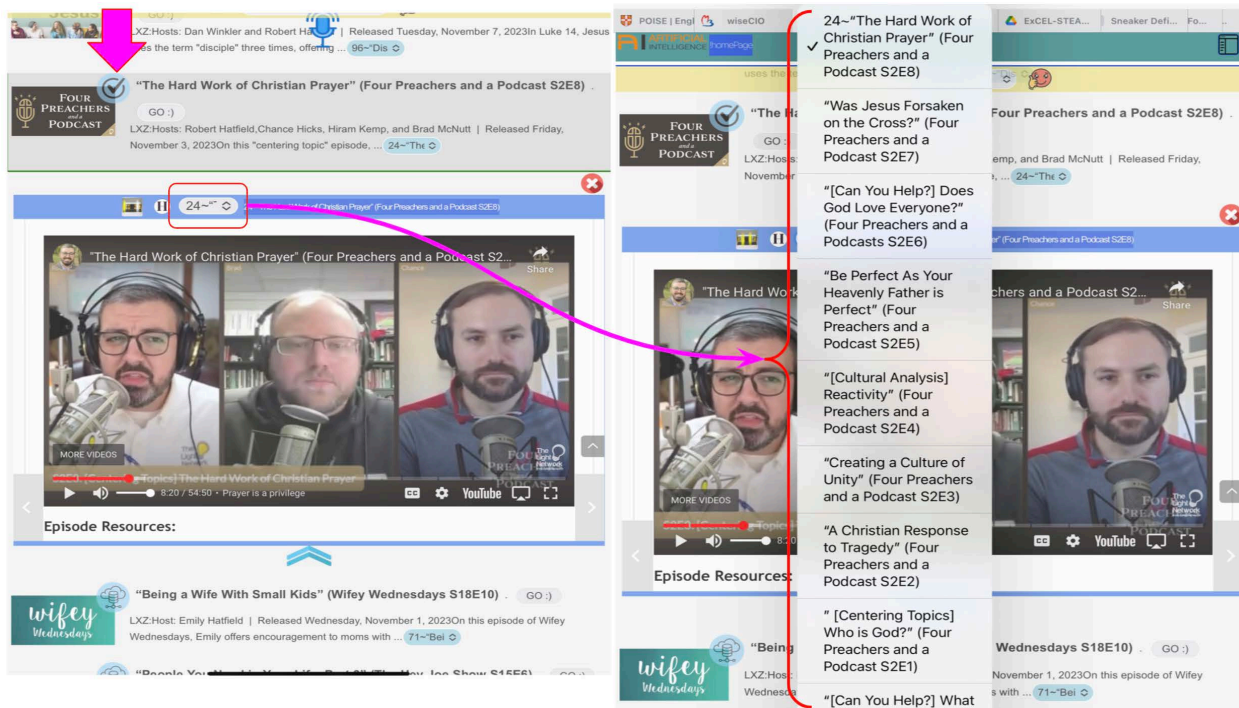

Figure 8. Multiple embedded rendering as an embedded webview.

significantly lowers the overall number of WCBs, making it easier for the user to concentrate on his task. The current webview remains unchanged while switch-

ing to view additional items or blocks in the dropdown list, but a new block is rendered.

The MER's interaction makes a lot of sense because it allows for the reduction of 800 WCBs to 16 categories, each of which has a distinct representative for accessibility and lookup/search.

3.4.3. Restore Represented Rendering (RRR)

The RRR restarts all WCBs untied for new regrouping settings after removing the prior grouping settings. In contrast, MER groups WCBs and then ungroups them all to encourage further regrouping. Figure 9 illustrates how RRR shifts the user's attention between a variety of tasks and adaptable interests to showcase dynamic queries from one perspective to another.

It is illustrated how iDEAL-CIO uses a variety of criteria—such as grouping, indexing, folding, and targeting—to implement Magic Lamp for a user-centered experience. In a playing card parable, MER deals the cards when it provides magic GIFT to a group, while RRR shuffles the cards. Operational logic begins Restore Represented Rendering with Magic GIFT and applies a particular requirement to provide better service.

3.4.4. Associative Enhanced Rendering (AER)

iDEAL-CIO may use the AER as a functional GIFT, which is another clever feature that represents the Magic Lamp. Web content blocks generally suggest a collection of related pages to visit in order to improve user experience and engagement. These recommendations can include: broadening navigation to increase page views and interaction; personalizing content based on user preferences; finding relevant information that the user may find interesting; and cross-promoting content to entice the user to explore further.
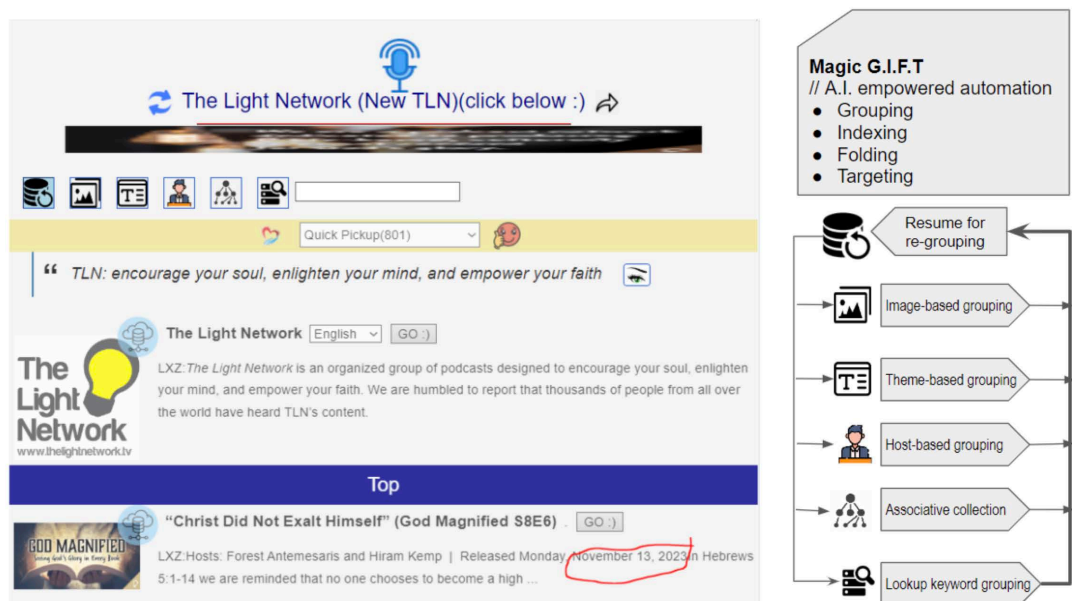
Figure 9. The advanced toolkit embodies operational GIFT for diverse user-centered experience.

🦹 **Dynamic associative extraction** can be implemented for two requirements: the current WCB should be viewed in embedded rendering, and the WCB has a list of pertinent pages that is suggested below. The dynamic extraction will produce a different kind of MER (multiple embedded rendering) by augmenting the currently embedded WCB with a set of WCBs in a list.

In contrast to MER, which can minimize WCBs by grouping together, AER will improve from beneath in order to expand navigation by boosting page views and interaction. While the application of AER for a particular WCB appears to be comparable to MER, the results would vary based on whether or not the WCB at hand includes a collection of pertinent pages.

TLN serves as an excellent example of iDEAL-CIO acting as the Magic Lamp during Operational GIFT and is a well-researched case. From a variety of distributed cloud resources, we have selected numerous common websites as direct experimental examples to examine with multimedia rich and upgraded web content that facilitates seamless transitions between remote cloud resources and helps to dissolve boundaries between them.

4. Conclusion iDEAL-CIO as a Magic Lamp

Cloud Intelligence Outlet is recommended via rapid/instant digital express. In order to better serve different and global customers, Magic Lamp offers an innovative and cutting-edge method for finding, grouping, assimilating, organizing, and delivering archival content in a multidimensional and "smart" way. Meanwhile, iDEAL-CIO can also get rid of outdated and pointless sequential search patterns that slow down or overburden the computer as well as the user.

Three comprehensive views of iDEAL-CIO overlay the definition of a digital express, the way that runtime space and storage are allocated, and the way that digital archiving is divided into web content blocks full of intelligent elements via MOSAIC. Technical MOSAIC advances, Conceptual Magic Lamp clarifies what iDEAL-CIO signifies. How it functions in terms of categories and types, and Operational GIFT satisfies the ways in which Magic GIFT improves customer service at runtime.

4.1. Major Contribution

The magic lamp's ability to better serve consumers through availability, interoperability, and contextuality is made possible by the significant contribution of iDEAL-CIO. Contextuality enables the user to brilliantly grasp MOSAIC (plentiful information) by the "arm", enabling him to classify them as GIFT into different groups. He can sense the "world" through operational manipulations like indexing and folding thanks to interoperability. Additionally, availability offers a wealth of data regarding the target for specificity. The conceptual "magic lamp" has immense practical and applicable value; it manages intelligent information with large volumes of data that are "webpageless" to access; it solves the problem of cloud "borders," breaking down among multiple traditional webpages from a

few to hundreds to be virtually accessible; and it operates GIFT, which goes beyond the traditional division of webpages to be encapsulated as a whole in accordance with diverse users' perspectives by delivering the archival content in ways that are easily accessible and user-friendly.

The symbol of its automated multidimensional online synthetic/analytical intelligent content (MOSAIC) process and underlying intelligence aggregation is the Magic Lamp for iDEAL-CIO. The user is devoted to multi-folded content blocks that promote a high level of concentration, and it aids in propelling the user into a passable/well-organized experience for aiming for in-depth investigation within their area of interest. As a result, this new strategy simplifies a lot of data in ways that are easy to understand and instantly accessible.

AI-driven Enchantment with its innovative, creative, and intelligent features, GIFT is now accessible in a dependable, practical, multidimensional manner. It makes use of pattern recognition, heuristics, statistics & analytics, data mining, and inquiring queries, etc. for better user experience. For instance, to enact a Theme base grouping strategy, we can use *pattern recognition* for WCB lookup by identifying what a web content block (WCB) looks like with its iconic image, title, hyperlink, and descriptive message, *heuristics* to enable segmental and/or chronological separators for easy archival, *statistics & analytics* via word counting and indication processing, *data mining* to find associative reference while pumping the webpage, and *inquiring queries* via random wording to lookup in grouping.

Through The Magic Lamp innovation with information exchange, any terminal device can be browsable for iDEAL-CIO, enabling the user to explore, enjoy, and engage with digital archives. Through the use of a browsable device, the iDEAL-CIO is independent of all operating systems, allowing it to function across them. With the help of GIFT's magic, decision-making is supported by actionable search that is domain-specific, and is contextualized as multidimensional, multilingual content that is helpful to a wide range of users.

4.2. Practical Value & Applicable Cases

In order to discern between different levels of engagement and retention for improved learning experiences, the active use of psychological observations and pyramid learning [4] [11] reflects the pioneering leadership. The Magic Gift is not restricted by the Magical Number (7 ± 2). Its Jetstream is capable of processing hundreds or even tens of WCBs. Nonetheless, it adheres to this hierarchy when it comes to organizing and presenting information to the user.

Among the cases under experimentation are those that enhance analytical retrieval using Machine Learning Knowledgebase (MLKb) for common art museums, bookstores, and electronic archives. The Art Institute of Chicago (58 WCBs), the Fine Art Museum in San Francisco (345 WCBs), the Metropolitan Art Museum (1004 WCBs), The Times and Democrat (167 WCBs), Marquis

Who's Who (774 WBCs), and the Tennessee Virtual Archive (74 WCBs), The Light Network (801 WCBs) are some examples of specific cases.

4.3. Future Work

We now have more access to cloud-based resources to assist us in identifying and overcoming the barriers that limit us. By delving further into dispersed cloud resources, we can identify more relevant examples for immediate digital express advocacy (iDEA) of the "Magic Lamp" for improved user experience. Using multidimensional online analytical processing to classify pre-existing web content and AIM's assistance in data mining, there are:

- More complex samples will be discovered through pattern recognition to enrich the MLKb (Machine Learning Knowledgebase) so as to make more online intelligent service material available without the need for extra coding.
- Customizable analytics, elastic process automation, and generalized algorithmic processes for mOLAP will serve as inspiration for typical intelligent tactics that facilitate smooth integration.
- Adaptability and Assemblability will be developed to facilitate close cooperation with content management organizations by removing obstacles inside and collaborating with existing information systems.
- With Magic GIFT, sophistication will rise to support users' deep engagement with renderable websites, related digital archives, and renovated web content blocks.

In conclusion, Operational GIFT satisfies better service of users at runtime, Technical MOSAIC simplifies robotic process automation by machine learning automata, and Conceptual Magic Lamp explains how iDEAL-CIO deals with intelligent ingredients.

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Conflicts of Interest

The authors declare no conflicts of interest regarding the publication of this paper.

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