AI Assistant Prompt Versioning and Management at Drinkizz

PLAN

1. Importance of Versioning and Managing AI Assistant Prompts
2. The Pitfalls of Using Traditional Tools
3. Versioning and managing ai assistant prompts at Drinkizz using Knack Database
4. Q&A
5. AI News

Introduction

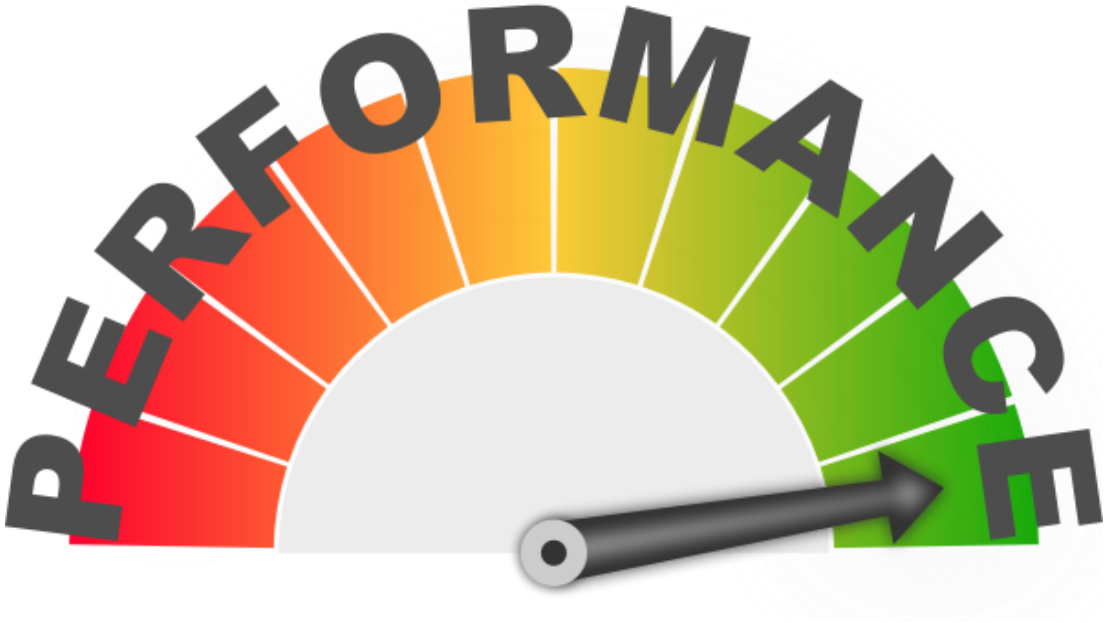
As we continues to innovate and leverage artificial intelligence (AI) to improve operational efficiency of our teams, AI assistant prompt versioning and management becomes paramount.
Effective AI assistant prompt management ensures that our AI assistants remain accurate, relevant, and aligned with our business goals.

What you will learn from this session:
This session will outline the importance of AI assistant prompt versioning and management and also showcase the solution that Drinkizz has adopted to version control and manage its AI assistant prompts.

1. Importance of Versioning and Managing AI Assistant Prompts

Enhancing AI Assistant Performance

Prompt engineering involves the strategic formulation of instructions to AI models, which significantly impacts their output quality.
By providing specific and clear prompts, user can guide AI to produce more accurate and contextually relevant responses.
This precision is essential for applications such as document analysis, sales data analysis, key valued business objects identification, information extraction from unclear document, content generation, where the quality of output directly affects user experience and decision-making processes.

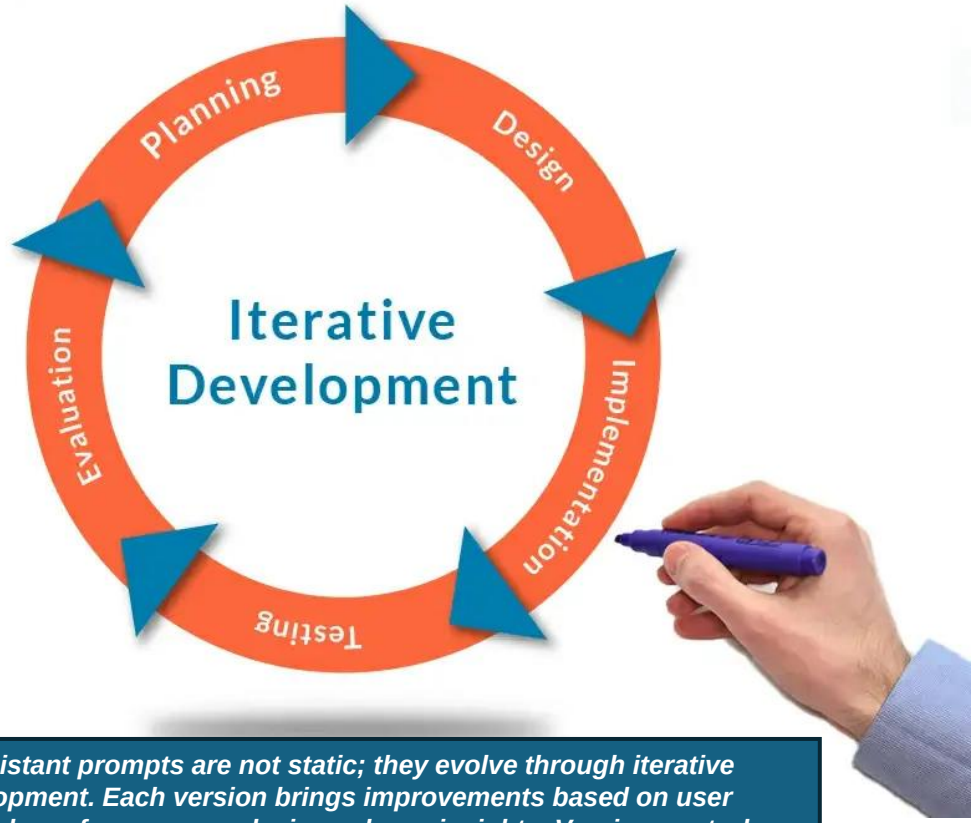


Effective versioning and management of AI assistant prompts are crucial to enhancing the performance of the AI assistant. By maintaining a well-structured prompt management system, we can track changes, improvements, and optimizations over time, ensuring that the AI assistant delivers accurate and relevant responses.

1. Importance of Versioning and Managing AI Assistant Prompts

Iterative Development

The process of prompt versioning allows for iterative improvements.
As users interact with AI, they can refine prompts based on feedback and performance metrics.
This continuous enhancement leads to better alignment of AI responses with user expectations and operational goals.
For Drinkizz, maintaining a repository of prompt versions can facilitate experimentation and optimization, ensuring that the AI assistant evolves alongside user needs.



AI assistant prompts are not static; they evolve through iterative development. Each version brings improvements based on user feedback, performance analysis, and new insights. Version control allows for systematic updates, testing, and deployment of new prompt versions, facilitating continuous improvement.

1. Importance of Versioning and Managing AI Assistant Prompts

Contextual Adaptability

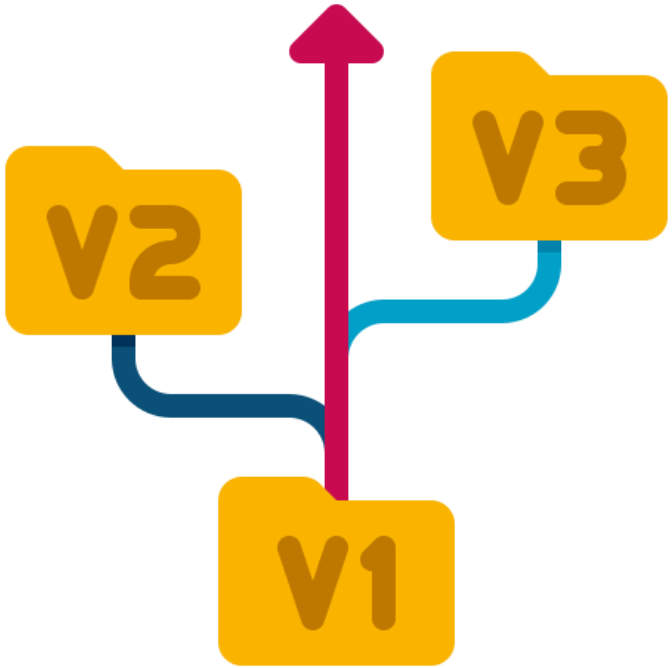
Different contexts require tailored prompts.
By managing various versions of prompts, we ensure that our AI assistants can adapt to specific tasks or user requirements.
For instance, prompts can be designed to extract hidden information from unclear documents or summarize heavy documents, making the AI assistant versatile across different applications. This adaptability is vital for businesses aiming to leverage AI for diverse operational challenges.

As business contexts change, AI prompts must adapt to new information and scenarios. Versioning enables us to tailor prompts to specific contexts, ensuring that the AI assistant can handle a variety of situations effectively. This adaptability is key to maintaining the relevance and accuracy of AI interactions.

1. Importance of Versioning and Managing AI Assistant Prompts

Versioning

Version control is the systematic process of tracking and managing different versions of prompts.
This is essential to maintain a history of changes, allowing teams to revert to previous versions if necessary.
For Drinkizz, this means that if a prompt version is not performing well, the team can easily revert to a more effective version, ensuring minimal disruption to service quality and improving productivity and efficiency.



Versioning is the practice of assigning unique identifiers to different iterations of AI prompts. It helps in keeping track of changes, understanding the evolution of prompts, and reverting to previous versions if necessary. This systematic approach minimizes errors and enhances the reliability of the AI assistant.

1. Importance of Versioning and Managing AI Assistant Prompts

Management

Effective management of prompts involves organizing and categorizing them based on their purpose, effectiveness, and context of use. This structured approach allows teams to quickly access and deploy the most suitable prompts for specific scenarios.
For Drinkizz, a well-managed prompt library can streamline workflows, reduce response times, and enhance overall productivity.

Effective management of prompts is key to leveraging the full potential of our AI assistants. By organizing and categorizing prompts efficiently, we can ensure to deploy the best prompts for every scenario, leading to better performance and higher productivity.

1. Importance of Versioning and Managing AI Assistant Prompts

Security

Managing AI assistant prompts securely is critical to protect sensitive information and maintain the integrity of the AI system.
At Drinkizz, we store our AI assistant prompts in the Knack database, which provides robust security features to safeguard our data.
With Knack we can control access to prompts, ensuring only authorized personnel can update or retrieve prompts, and monitoring changes to prevent unauthorized modifications.
This security framework helps mitigate risks associated with data breaches or misuse of AI capabilities.

Securing our AI assistant prompts is not just about protecting data; it's about maintaining the trust and reliability of our AI assistants. By using Knack database and implementing controlled access, we ensure that our prompts are secure, mitigating the risks of data breaches and misuse.

1. Importance of Versioning and Managing AI Assistant Prompts

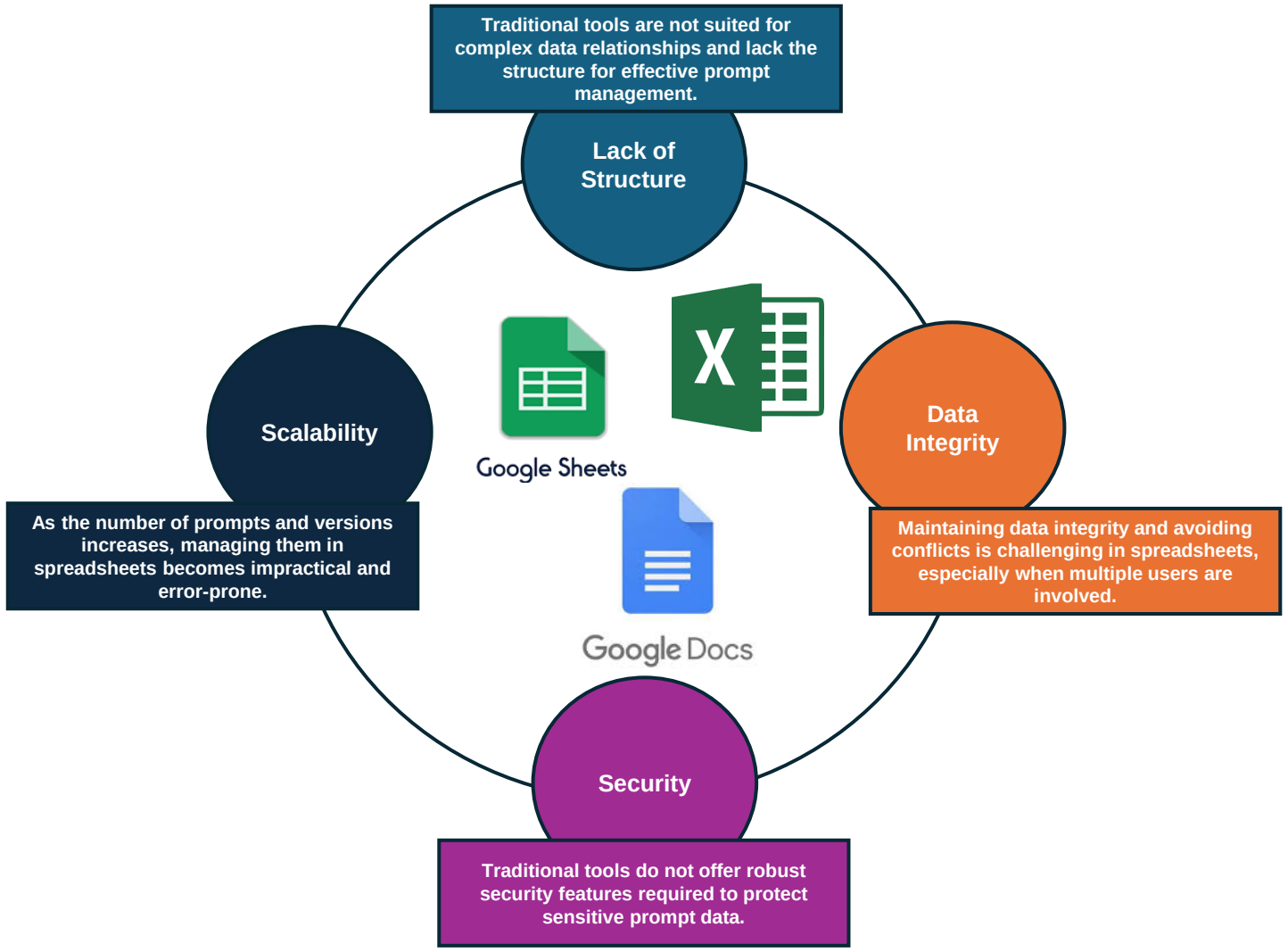
Governance

Governance involves setting policies and procedures for the proper use and management of AI assistant prompts.
At Drinkizz, governance is maintained through a structured approach using the Knack database.
This includes defining roles and responsibilities, establishing guidelines for prompt creation and modification, and ensuring compliance with internal standards.
We regularly review our prompt performance, audits of prompt usage, and ensuring that prompt updates align with business objectives and regulatory requirements.

Effective governance is essential for managing AI assistant prompts. By setting clear policies, defining roles and responsibilities, and regularly reviewing our processes.

2. The Pitfalls of Using Traditional Tools

Using spreadsheets or documents like Excel, Google Docs in google drive for versioning and management AI assistant prompts can be a headache and a big challenge.



3. Versioning and managing AI assistant prompts at Drinkizz using Knack Database

Objective

Implement a system that can manage prompts used to interact with GPTs created in chatGPT platform as AI assistants and the results obtained.

Manages different versions of AI assistants (GPTs), taking into account the data used for their training.

The system facilitates collaboration between team members, sharing of prompts and tracking the improvement of prompt quality over time.

At Drinkizz, we use Knack to manage version control and AI prompt management because it provides a structured, scalable, and secure platform. Knack's database capabilities ensure that our prompts are organized systematically, changes are tracked accurately, and access is controlled effectively. This approach helps us maintain high-quality AI assistant performance and adapt to evolving user needs efficiently.

- **Enhance Performance**
- **Iterative development**
- **Adapt to change**
- **Versioning**
- **Management**
- **Security**
- **Governance**

3. Versioning and managing AI assistant prompts at Drinkizz using Knack Database

Specification

Prompt Management

Prompts Table : Contains basic information about prompts, including the creation date and the author. For example, a prompt could be "Writing a LinkedIn post." This table provides a brief description of the general objective of the prompt.

Prompt Text Table : Stores the specific texts of the prompts used to interact with the AI. Each prompt text is associated with a prompt from the Prompts Table. This relationship includes an attribute specifying the prompt text's objective (e.g., "for the month of June"). An additional attribute indicates whether the prompt text is usable or deprecated. The author of the prompt text is also recorded.

Execution Management

Executions Table: Records the results of prompt text executions, including the execution date, the documents used as input, and the execution result. The author of the execution and an analysis of the prompt quality (strengths and weaknesses) are also stored.

User Management

Users Table: References authors and users present in other tables. This table contains basic information such as name and email address. A user role (administrator, editor, reader) can be added to manage permissions.

Prompt Sharing: Users can share prompts with other team members. A sharing attribute can indicate which users or groups the prompt is shared with.

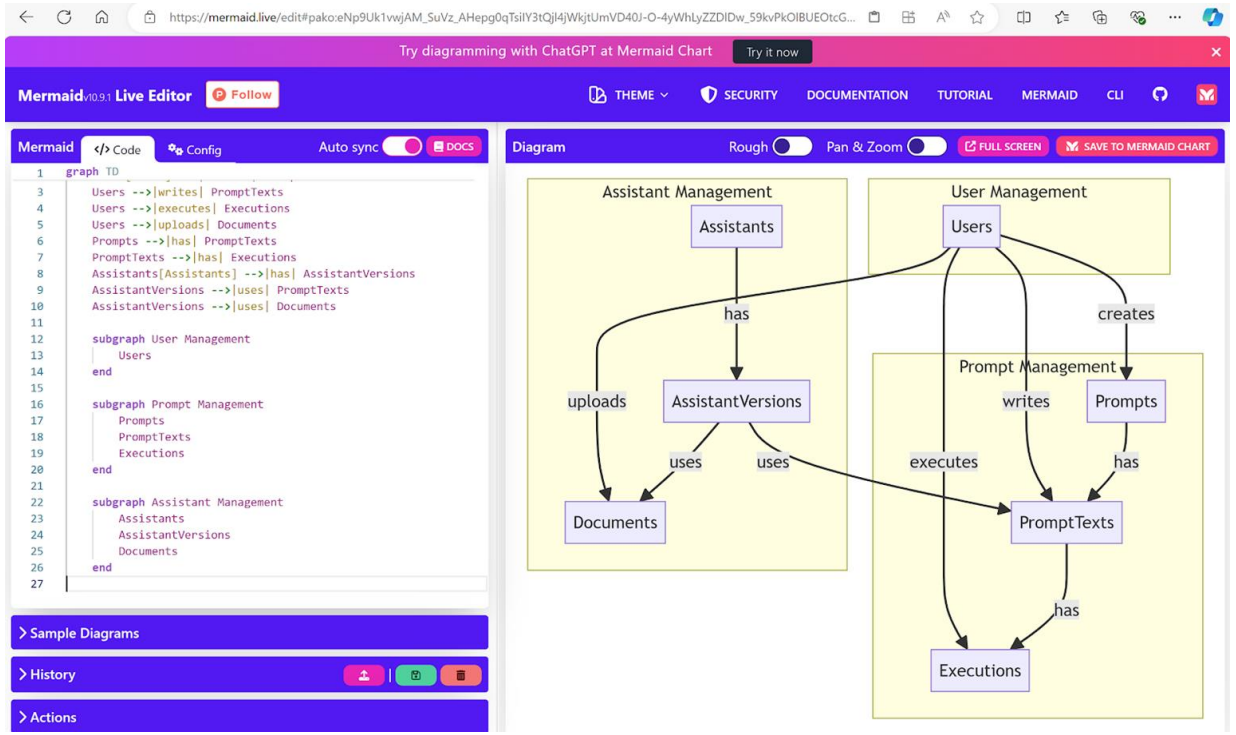
AI Assistant Management

Assistants Table: Contains basic information about AI assistants, including the creation date and the author. For example, an assistant might have the objective "Writing social media content." This table provides a brief description of the assistant's general objective.

Assistant Versions Table: Stores different versions of AI assistants. Each version is associated with an assistant from the Assistants Table and includes the list of prompt texts used for training as well as the list of documents (in the form of URLs) used for training. The same assistant can have multiple versions with different training prompts and documents.

Document Management

Documents Table: Stores documents used for training assistants and executing prompts in the form of URLs to storage locations. Documents can be shared among different users and assistant versions.



3. Versioning and managing AI assistant prompts at Drinkizz using Knack Database

Features

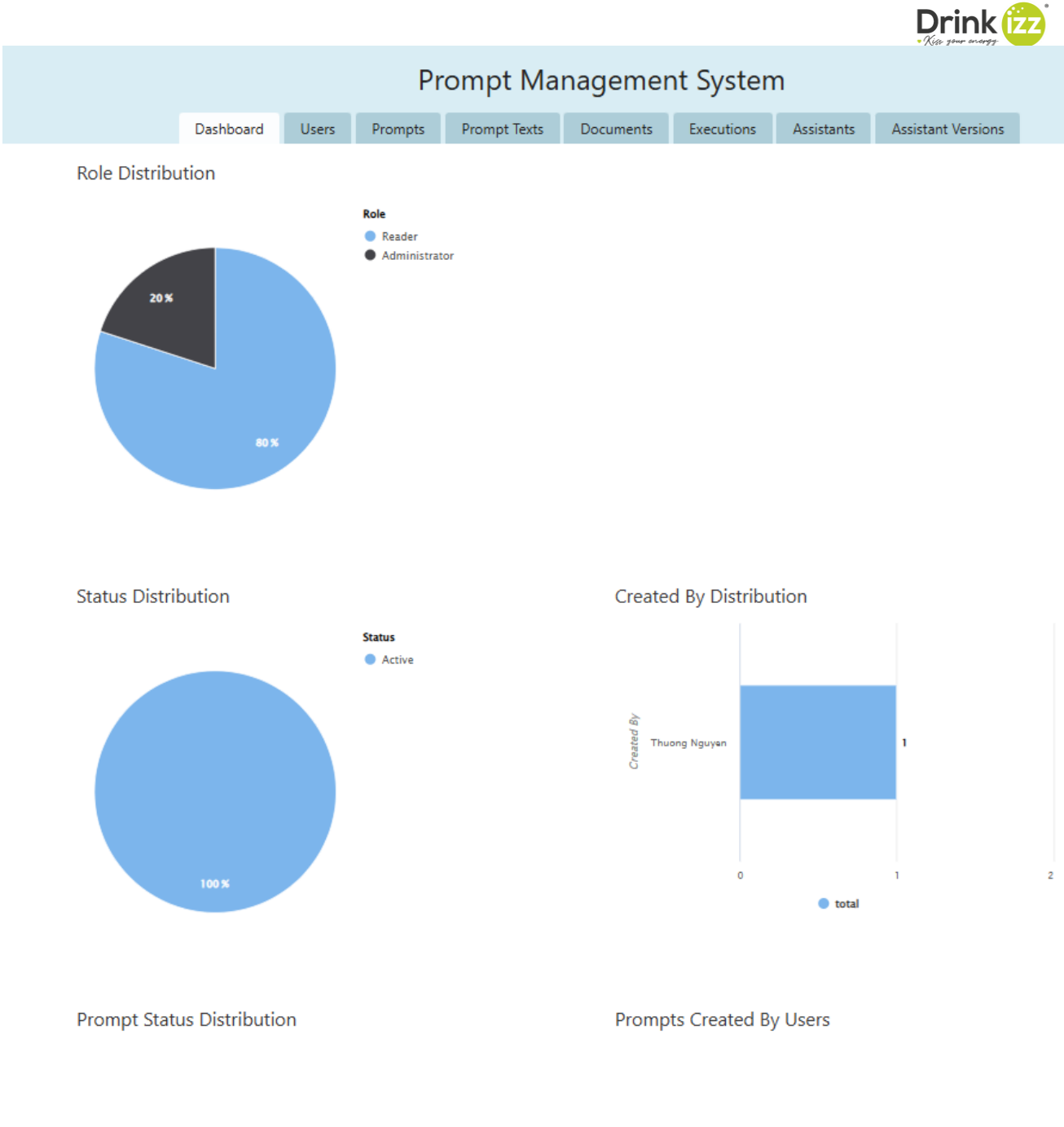
User Management

Prompt Management

Document Management

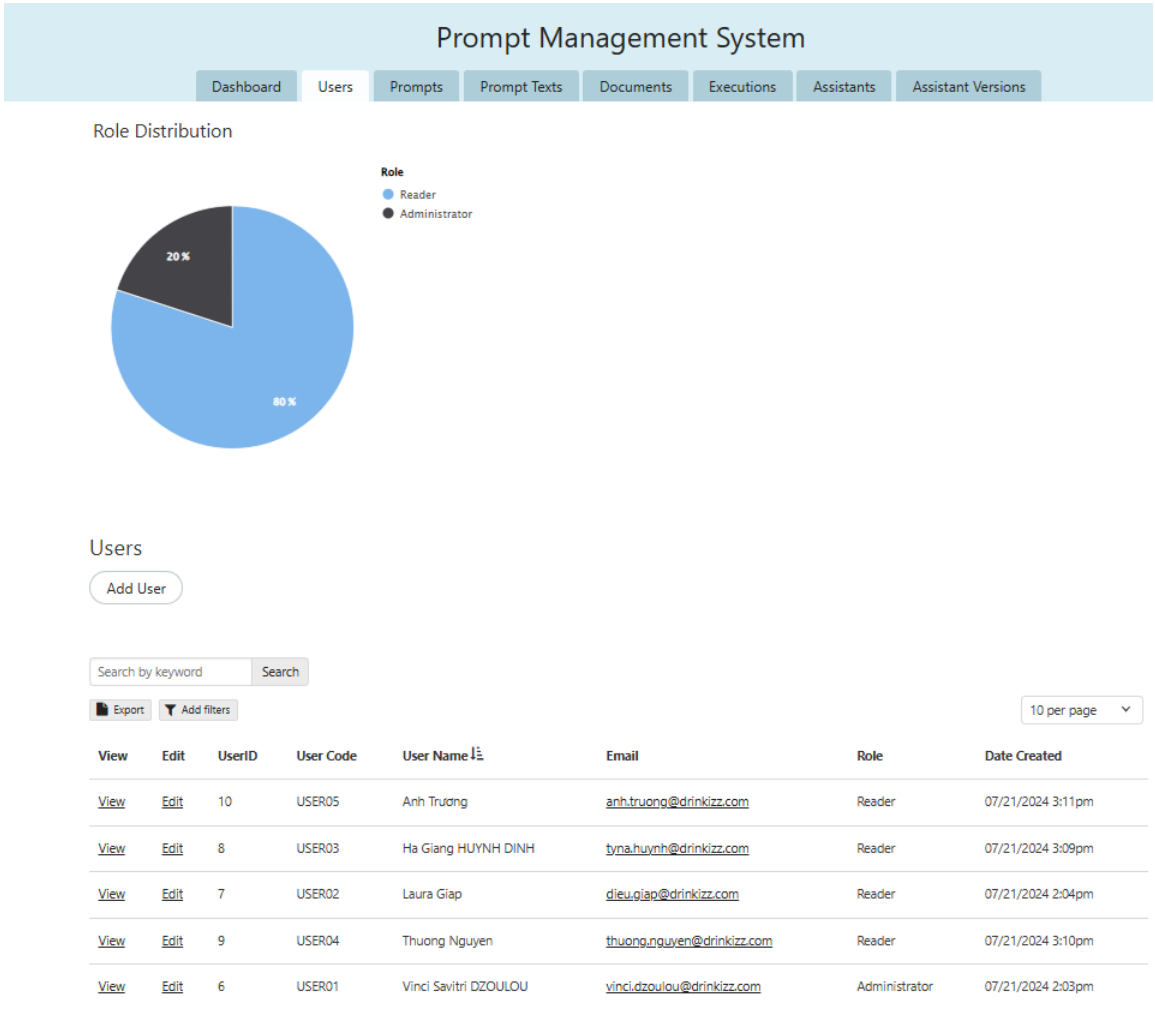
Execution Management

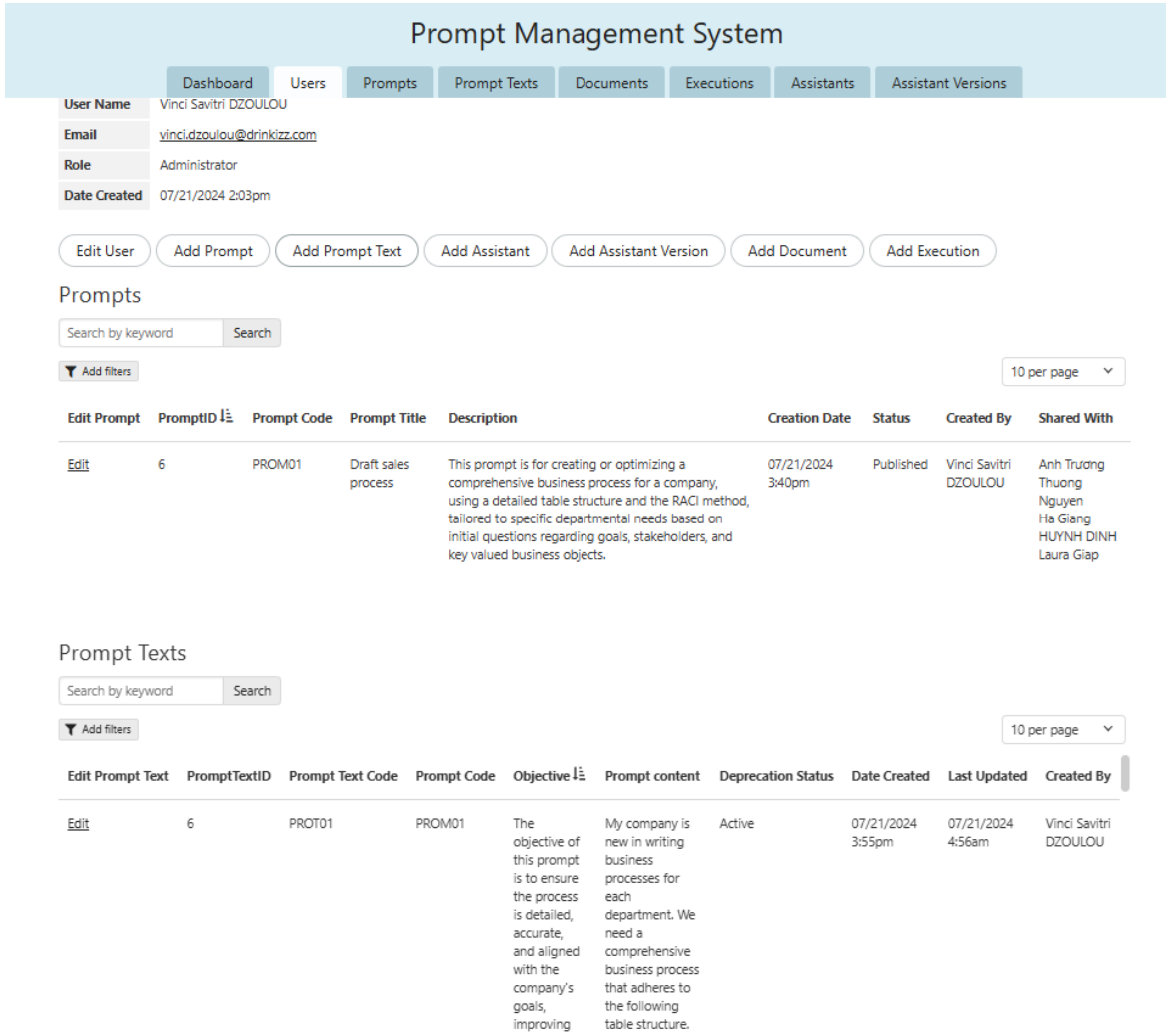
AI Assistant Management



Users: This table contains basic information such as name, email address. A user role (administrator, editor, reader) is added to manage permissions.

Prompts: This table contains basic information about prompts, including the creation date and the author. For example, a prompt could be "**This prompt is for creating or optimizing a comprehensive business process for a company, using a detailed table structure and the RACI method, tailored to specific departmental needs based on initial questions regarding goals, stakeholders, and key valued business objects.**" This table provides a brief description of the general purpose of the prompt and other users with whom this prompt is shared.





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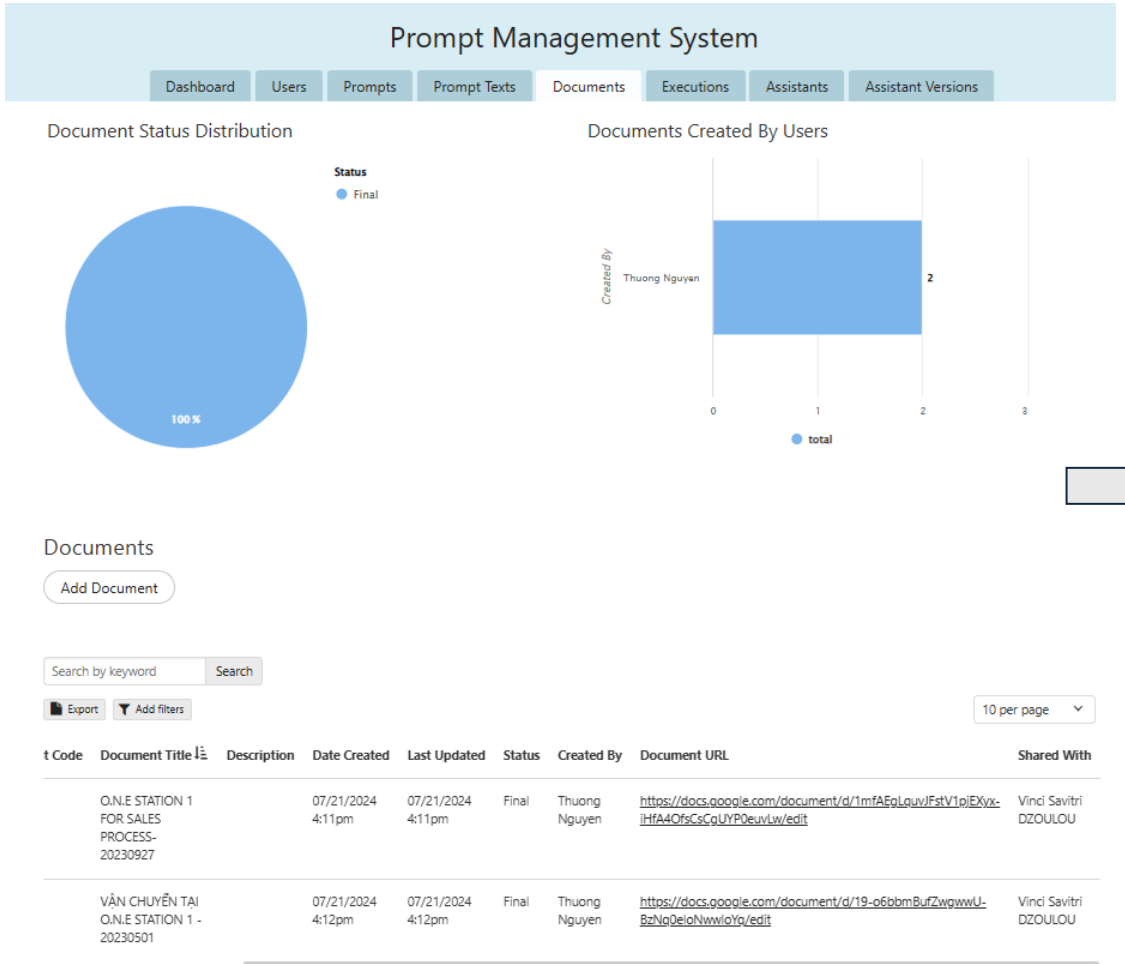

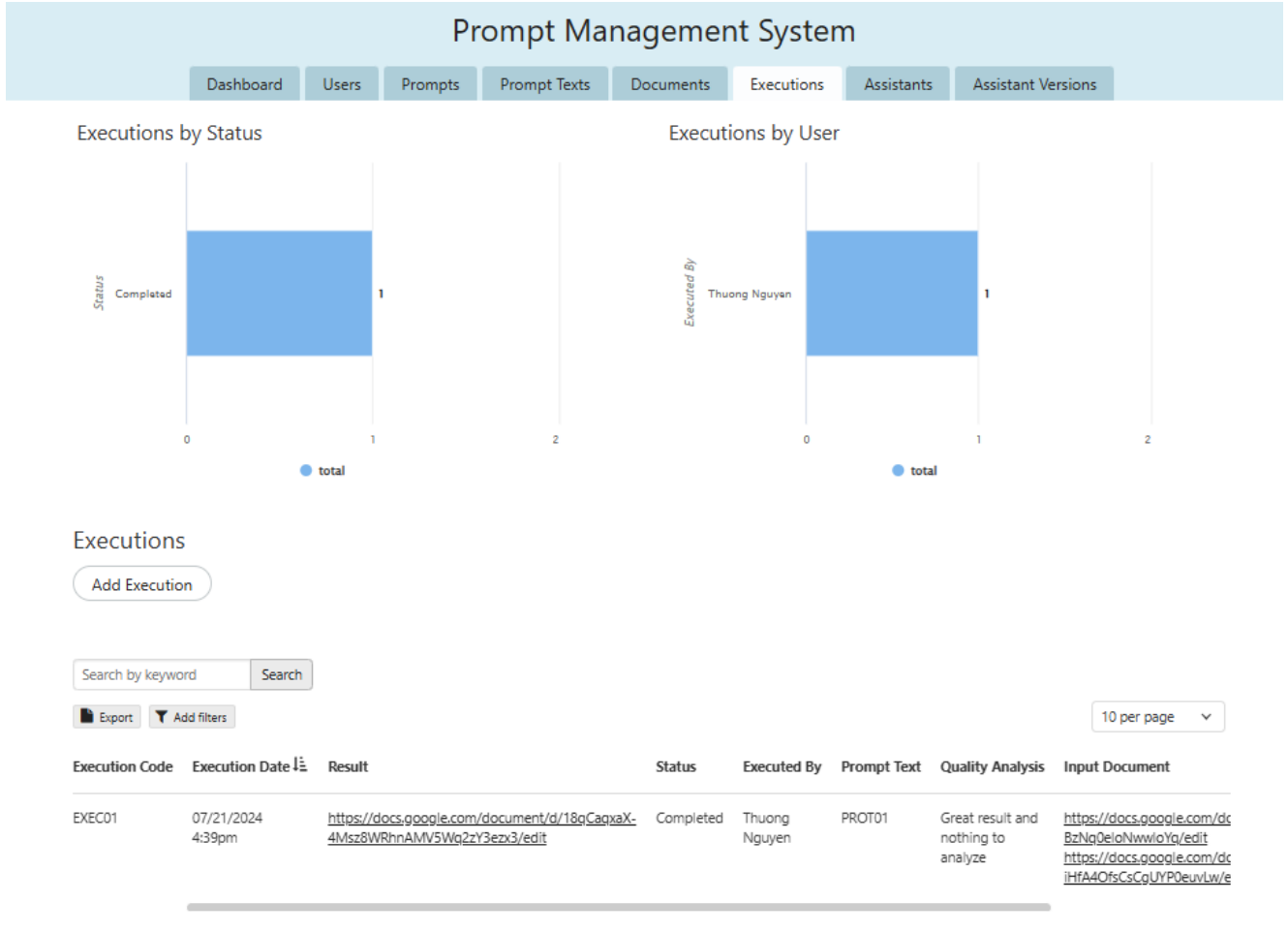

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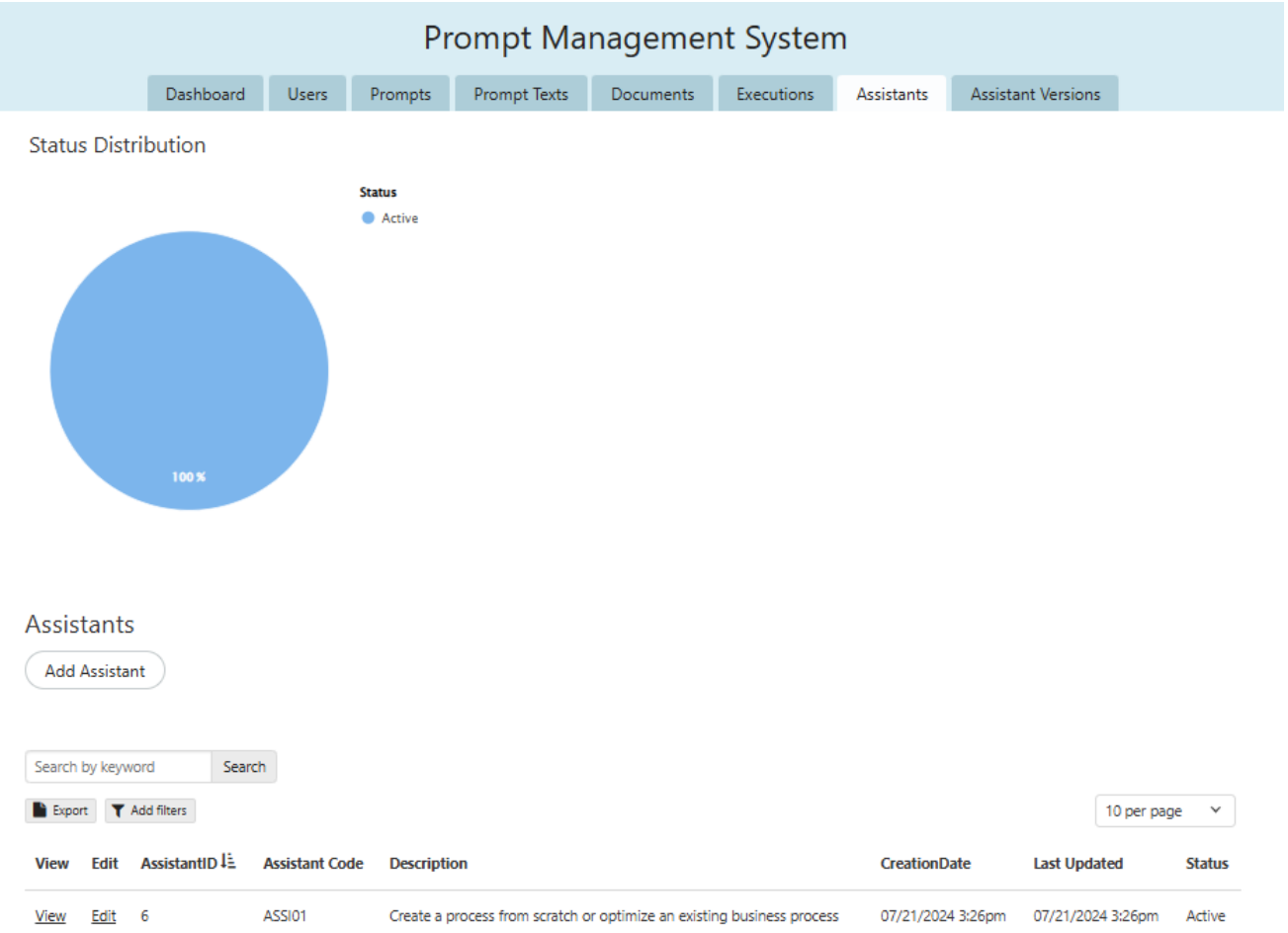

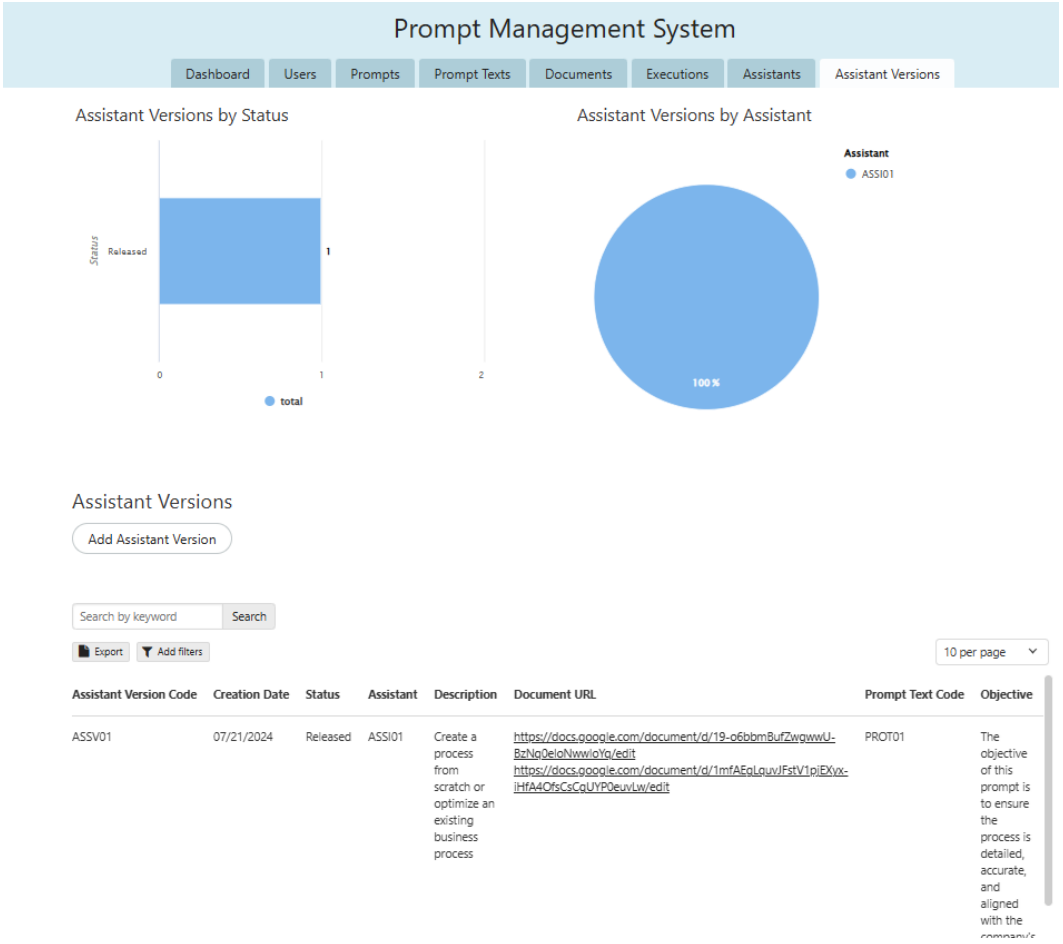

Q&A

AI NEWS

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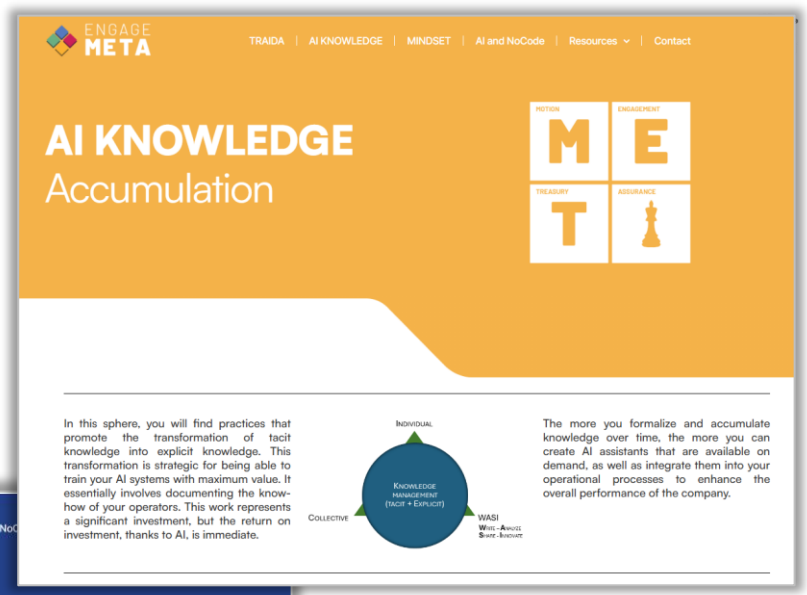

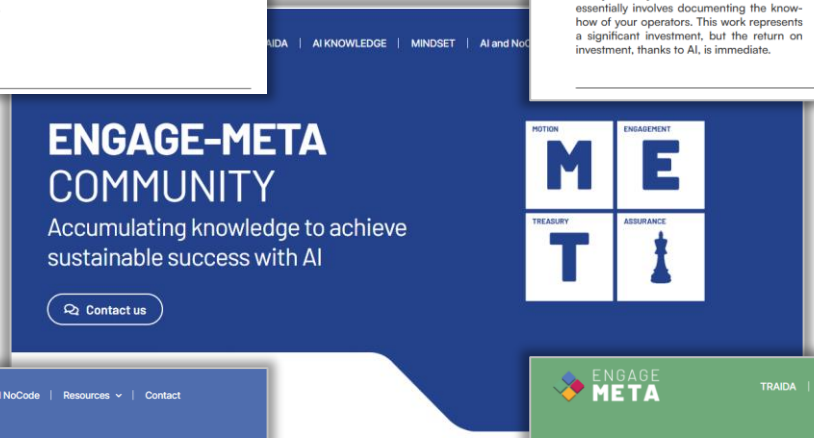

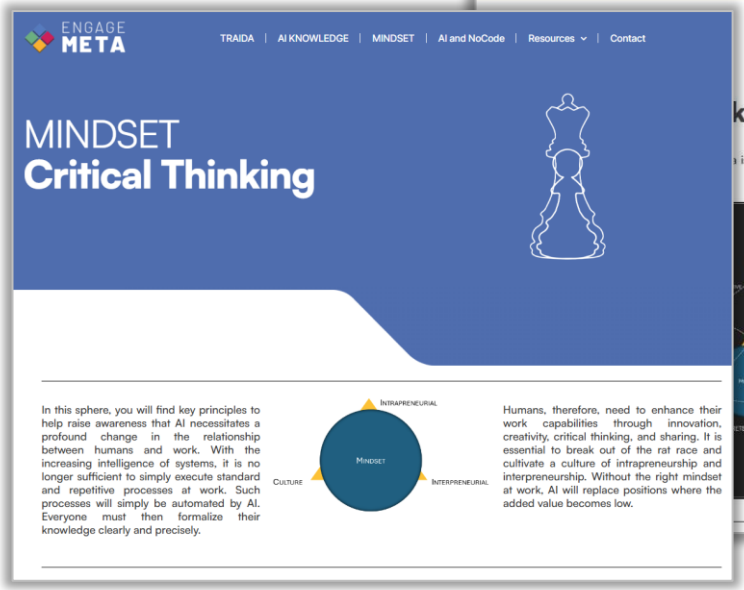

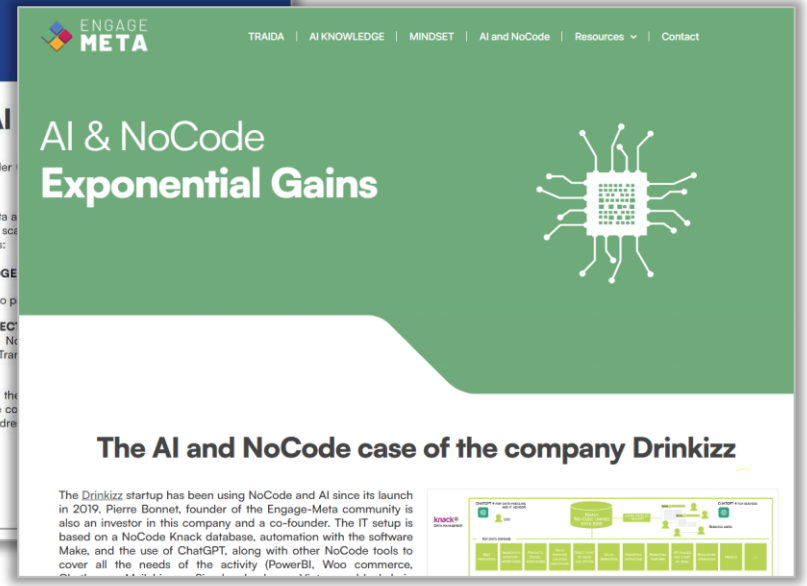

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TRAIDA Masterclass

This masterclass reviews all the principles of the TRAIDA (Transformative AI and Data Solutions) framework in half a day. It provides you with a comprehensive overview of the impact of AI on organizing the technical architecture of your information system. The inclusion of NoCode opens up additional opportunities for automation and productivity. This masterclass is open to a broad audience, both technical and business-oriented, with no participant limit. The presentation is delivered in a seminar format, meaning it's academic. The time allocated for questions and answers varies depending on the number of participants. Ultimately, this masterclass is an excellent educational tool to provide you and your teams with the general knowledge needed to understand and engage with AI, data management, and NoCode. The slides from this masterclass are freely accessible on the Engage-Meta community website.

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TRAIDA Workshop

Following the TRAIDA masterclass, we propose organizing a half-day workshop with a limited group of participants within your company to address questions specific to your context. Our multidisciplinary approach allows us to tackle technical, business, governance, and financial issues related to the impact of AI, associated data management, and NoCode. To help you prepare for this workshop, we will provide you with some questions in advance for you to start considering. For large organizations, it is recommended to organize several workshops in this format to extend the discussions to a broader population of teams. Generally, a workshop should not involve more than 10 participants..

1	**Motion (M)**: How can we leverage AI to dynamically enhance our decision-making processes and operational efficiency?
2	**Motion (M)**: What specific areas of our operations can benefit most from AI-driven automation?
3	**Motion (M)**: How can NoCode tools be integrated to streamline our workflow and reduce development time?
4	**Motion (M)**: How can we ensure our AI implementations are adaptable and can evolve with our business needs?
5	
6	**Engagement (E)**: How can we use AI to better understand and engage with our customers?
7	**Engagement (E)**: What strategies can we implement to use AI for personalized customer experiences?
8	**Engagement (E)**: How can NoCode platforms help in rapid deployment and testing of new engagement strategies?
9	**Engagement (E)**: How can we foster a culture of AI and NoCode adoption within our team?
10	
11	**Treasury (T)**: How can AI assist in accurate financial forecasting and budgeting?
12	**Treasury (T)**: What are the key financial metrics that AI can help us monitor in real-time?
13	**Treasury (T)**: How can NoCode solutions help in managing our financial data more efficiently?
14	**Treasury (T)**: What AI tools can we use to enhance our cash flow management? What are the CAPEX and OPEX?
15	
16	**Assurance (A)**: How can AI improve our compliance and risk management processes?
17	**Assurance (A)**: What NoCode tools can assist in ensuring data security and privacy?
18	**Assurance (A)**: How can AI help in auditing and ensuring transparency in our operations?
19	**Assurance (A)**: What measures can we take to ensure the ethical use of AI within our company?
20	
21	**Overall Strategy**: How do we align our AI and NoCode strategy with our overall business objectives?
22	**Overall Strategy**: What are the potential risks associated with implementing AI and NoCode, and how can we mitigate them?
23	
24	**Technology Integration**: How can we ensure seamless integration of AI and NoCode tools with our existing IT infrastructure?
25	**Technology Integration**: What steps can we take to keep up with the latest advancements in AI and NoCode technologies?
26	
27	**Human Resources**: How can we train and upskill our workforce to effectively use AI and NoCode tools?

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TRAIDA Initial Engagement

1. Business Concepts
2. Process
3. Business Concepts Control
4. Ontology
5. Data modeling
6. Identifiers design
7. Business Concepts States
8. Process Modeling Refinement
9. Integration
10. Database implementation
11. Process implementation
12. Security policies
13. Governance
14. Review

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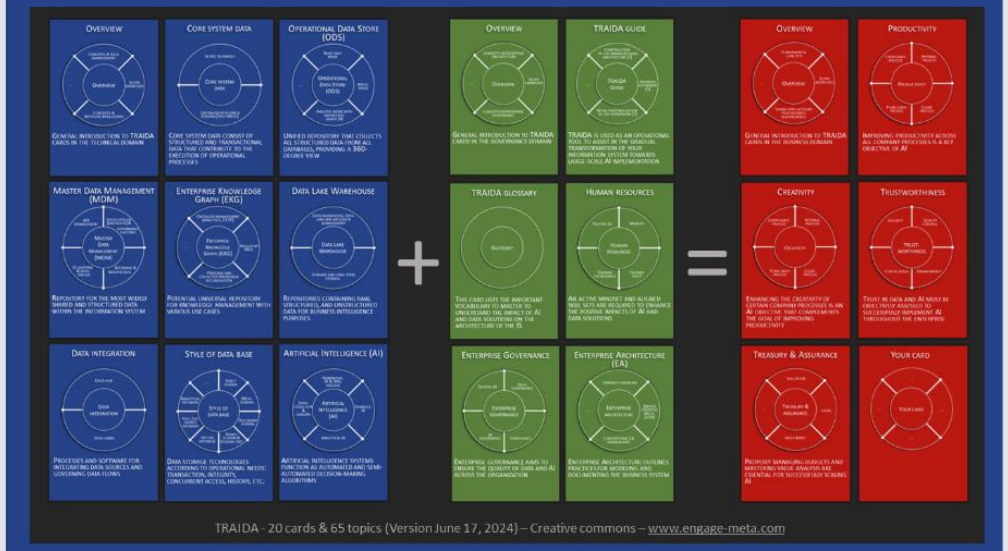
TRAIDA At Scale

Based on the results of the previous stages (TRAIDA Masterclass, TRAIDA Workshop, and TRAIDA Initial Engagement), we have sufficient information to advise you on an approach to scale up the use of AI, NoCode, and data management in your company. We will then review all the technical, governance, and business cards of the TRAIDA framework to establish a minimum viable architecture to gradually scale up your various use cases.

We will assist you in choosing technical solutions and implementations, according to your needs and the planning of resource engagement. We will help you establish implementation and maintenance budgets, as well as expected returns on investment.



TRAIDA - 20 cards & 65 topics (Version June 17, 2024) – Creative commons – www.engage-meta.com

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Our offers

No code and AI Training Session

This course shares Drinkizz's journey in leveraging No-code and AI, showcasing its power even for small startups.

It underlines how No-code and AI reduce IT expenses while maintaining agility, emphasizing the importance of methodology and data management.

We demonstrate that with a strategic approach, these tools can be pivotal for businesses of any size, fostering growth and allowing for continuous innovation and stability.

COURSE CONTENT

9 sections - Total duration: 4 h

SECTION 1
INTRODUCTION TO NO-CODE TOOLS.

SECTION 2
BUILD A KNACK APP (NO-CODE DATABASE).

SECTION 3
AI USED FOR DATA MODELING.

SECTION 4
DATA INGESTION WITH MAKE.

SECTION 5
DATA BACKUP WITH SIMPLE BACKUP AND GOOGLE DRIVE.

SECTION 6
DATA REPORTING AND ANALYSIS WITH CHATGPT-4.

SECTION 7
CREATE AN AI CHATBOT WITH CHATBASE.

SECTION 8
QUIZZES TO TEST YOUR UNDERSTANDING OF KEY KNOWLEDGE.

SECTION 9
QUESTIONS & ANSWERS.

https://drinkizz.com/no-code-ai-training-session/

Our offers

Boost your business with the No-Code and AI advisory starter-pack

DAY 1

We take the time to understand your context and your needs to support you in the most relevant way during the 5 days.

Considering your context and stakes. Analysis of your documents necessary for knowledge acquisition - First discussion about No-Code with you.

DAY 2

We explain how No-Code and AI tools will help you and what method to use for their implementation (data, glossary, codification, processes, security, performance, back-up, maintenance).

Advice on the use of No-Code and AI tools in your context and justification of our choices.

DAY 3

The No-Code database is created with a maximum of about ten tables. We can also load real data from your CSV and Excel files and configure your users' profiles security.

Setting up the No-Code database with the use of ChatGPT as a modeling aid.

DAY 4

The other No-Code tools are installed and demonstrated in your context. Five integration processes are set up between a maximum of two systems.

Implementation of other No-Code tools: data backup, system integration, AI chatbot, email marketing, data analysis with ChatGPT and PowerBI.

DAY 5

We provide you with the financial details including the cost of the No-Code and AI tools as well as the skills needed for their implementation

Financial study with an estimate of the costs of No-Code and AI tools at the launch of your operations and for scaling up - Conclusion of the intervention.

https://drinkizz.com/consulting-package-no-code-ai-by-drinkizz/

Scan the QR code to download all the slides deck related to the AI BY DRINKIZZ sessions

See the Drinkizz course in No-Code and AI **HERE** and enjoy our free AI by Drinkizz sessions below!

AI by Drinkizz #5 – The role of AI in building anti-fragile businesses – **Download the deck**.

AI by Drinkizz #6 – How to Scale Your Business with AI on Data Modeling – **Download the deck**.

AI by Drinkizz #3 – Knowledge Management with AI – **Download the deck**.

AI by Drinkizz #4 – Simplify database creation with AI to accelerate business – **Download the deck**.

AI by Drinkizz #1 – Individual productivity – **Download the deck**.

AI by Drinkizz #2 – Enterprise productivity – **Download the deck**.

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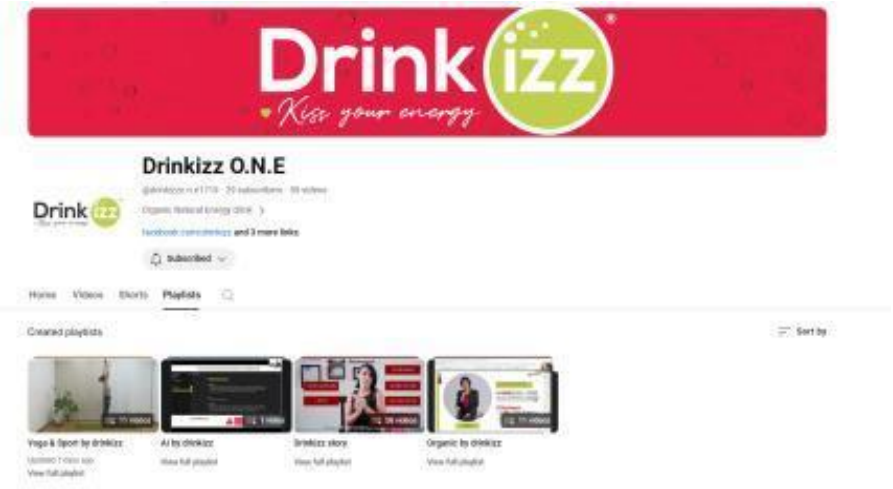

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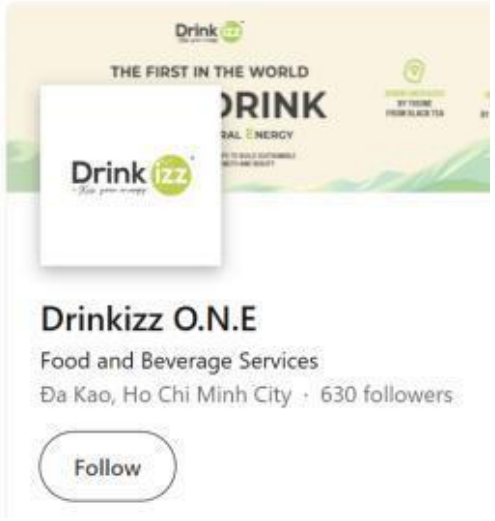

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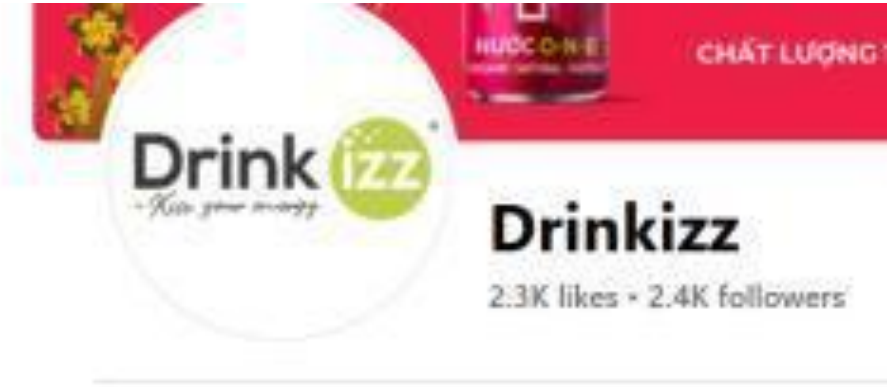

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