



ACCELERATE YOUR BUSINESS BY DISCOVERING INFORMATION FROM UNSTRUCTURED DATA WITH AI

UNLOCK THE HIDDEN VALUE IN YOUR UNSTRUCTURED DATA USING AI.

LEARN HOW AI CAN TRANSFORM VAST AMOUNTS OF UNSTRUCTURED INFORMATION INTO ACTIONABLE INSIGHTS, DRIVING SMARTER DECISIONS AND BUSINESS GROWTH.



PLAN

1. INTRODUCTION TO INFORMATION DISCOVERY FROM UNSTRUCTURED DATA USING AI
2. HOW CHATGPT HELPS WITH INFORMATION DISCOVERY FROM UNSTRUCTURED DATA
3. INFORMATION DISCOVERY TRADITIONAL METHODS Vs. AI
4. USE CASES
5. Q&A
6. AI NEWS

1. INTRODUCTION TO INFORMATION DISCOVERY FROM UNSTRUCTURED DATA USING AI

In the digital age, businesses produce vast unstructured data, such as emails, social media posts, customer reviews, and multimedia content, among other forms. AI, especially ChatGPT, can transform this data into actionable insights, driving smarter decisions and business growth. During this session we will explore how AI leverages unstructured data to accelerate business.



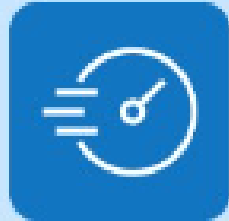
1. INTRODUCTION TO INFORMATION DISCOVERY FROM UNSTRUCTURED DATA USING AI

THE CHALLENGE OF UNSTRUCTURED DATA

The primary challenges of unstructured data are:



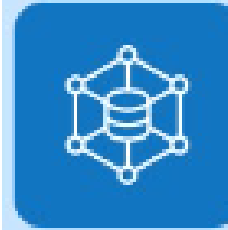
Volume



Velocity



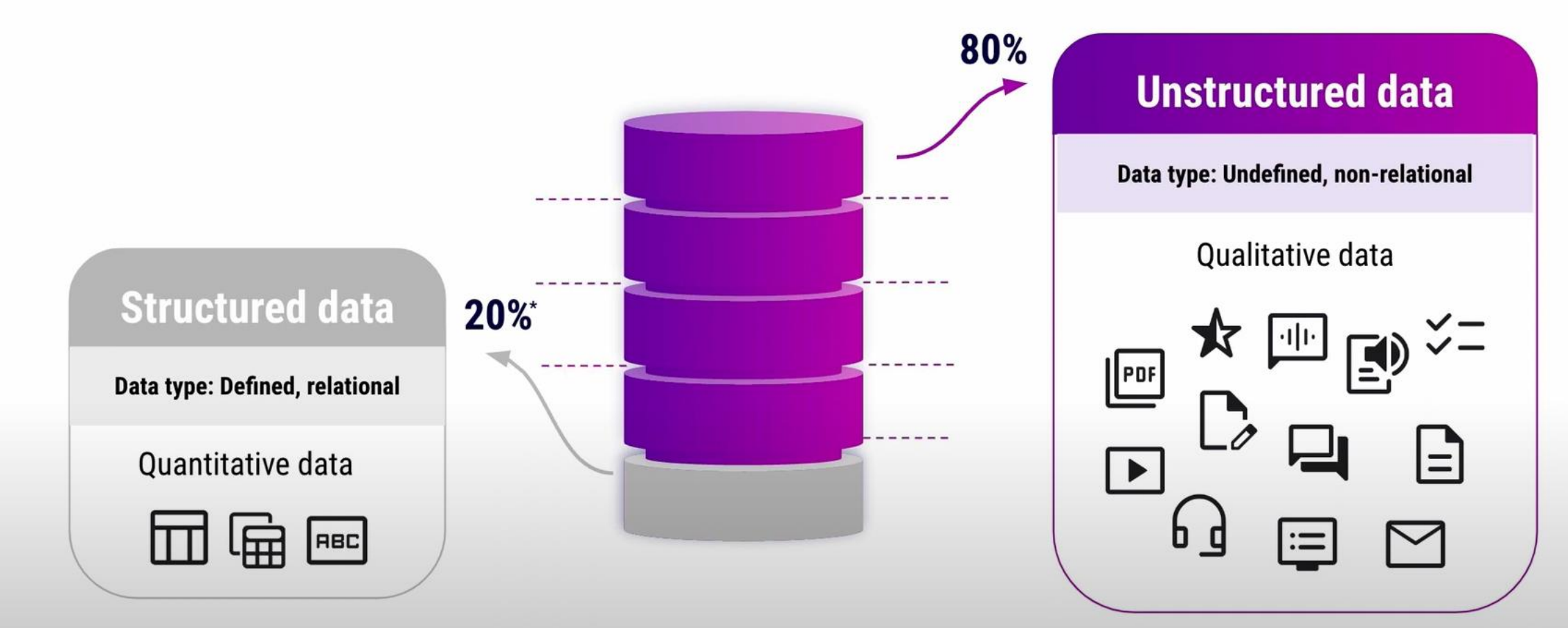
Variety



Veracity

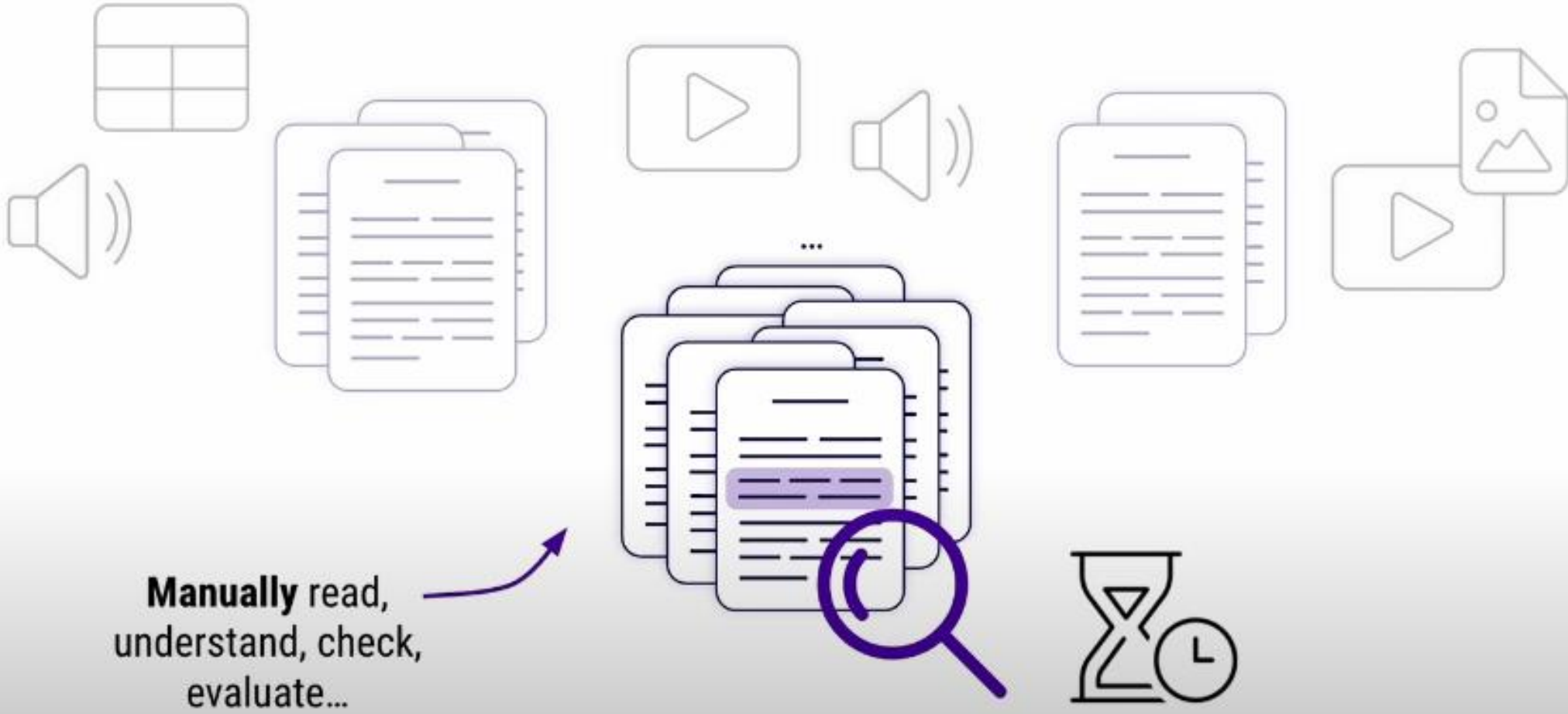
1. INTRODUCTION TO INFORMATION DISCOVERY FROM UNSTRUCTURED DATA USING AI

THE CHALLENGE OF UNSTRUCTURED DATA



1. INTRODUCTION TO INFORMATION DISCOVERY FROM UNSTRUCTURED DATA USING AI

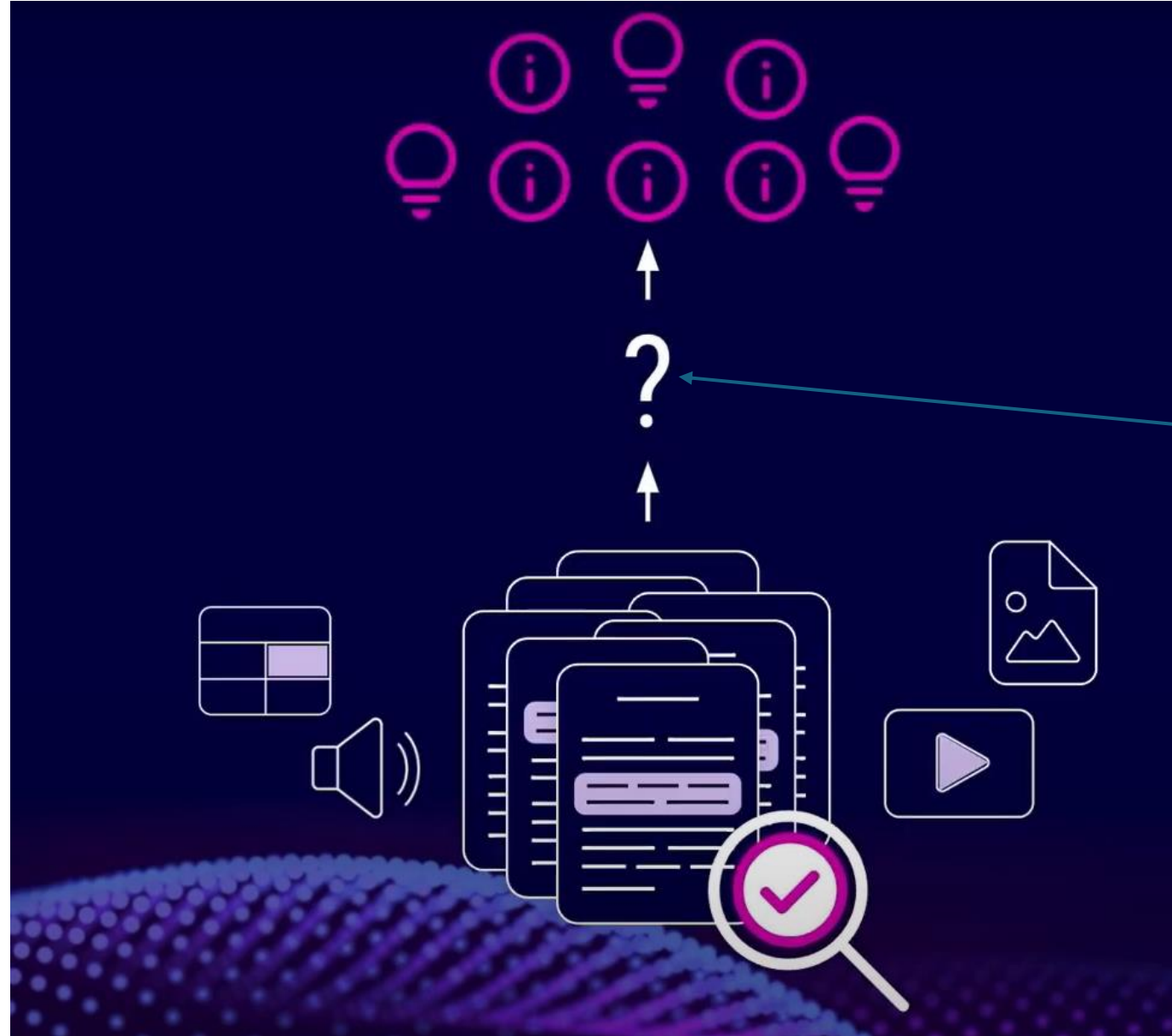
THE CHALLENGE OF UNSTRUCTURED DATA



Manually read,
understand, check,
evaluate...

1. INTRODUCTION TO INFORMATION DISCOVERY FROM UNSTRUCTURED DATA USING AI

HOW TO OVERCOME THE CHALLENGE?



 ChatGPT

2. HOW CHATGPT HELPS WITH INFORMATION DISCOVERY FROM UNSTRUCTURED DATA

THE DATA DISCOVERY PROCESS USING CHATGPT

Step 1: Input Unstructured Data

Gathering unstructured data stored in Google Drive. ChatGPT can analyze data uploaded in a variety of file formats, including: Excel (.xls / .xlsx), Comma-separated values (.csv), PDF (.pdf), JSON, Image and more.

Step 2: High-Level GPTs for Data Analysis

Create high-level GPTs employed to analyze and process the unstructured data. These GPTs include:
Sentiment Analysis: Evaluates the sentiment expressed in text data, helping to understand customer opinions and feedback.

Recover Blurry PDF/ Image Content: Enhances and clarifies blurry PDF/images to extract useful information from. Example: Invoices, Contracts ...

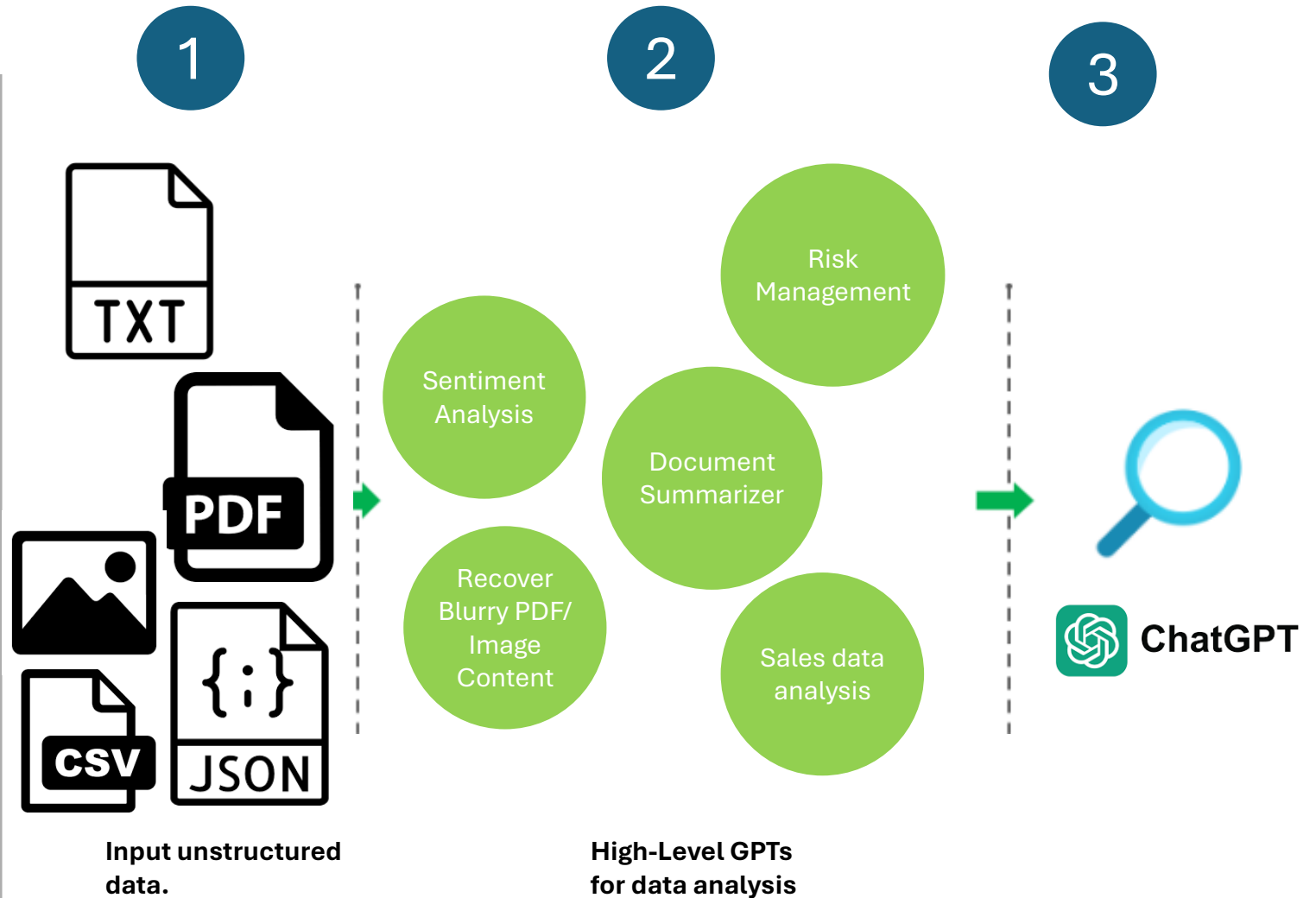
Document Summarizer: Condenses large documents into concise summaries, making it easier to quickly understand the main points.

Risk Management: Identifies potential risks and anomalies in the data, enabling proactive measures.

Sales Data Analysis: Examines sales-related data to uncover trends, patterns, and insights.

Step 3: Discover the Data with ChatGPT

We use ChatGPT to discover and interpret the data.



The uploaded file limit in ChatGPT is 100 MB per file. If you have any files larger than this, you may need to split them into smaller parts before uploading.

2. How CHATGPT HELPS WITH INFORMATION DISCOVERY FROM UNSTRUCTURED DATA

THE DATA DISCOVERY PROCESS USING CHATGPT – SETUP PROCESS

Step-by-Step Setup Process

1. Collect Data to Analyze:

Organize your unstructured data in Google Drive.

2. Create High-Level GPTs:

Configure GPTs in ChatGPT to handle different types of data analysis.

3. Connect to Google Drive:

Ensure ChatGPT has access to your data stored in Google Drive.

4. Call Your GPT with "@":

Use the command to deploy specific GPTs for analyzing the selected data.

Collect data to analyze

Create High-Level GPTs for data analysis

Connect to google drive to access data to analyze

Call your GPT with "@" to analyze selected data



My GPTs

Created by me Shared with me



Create a GPT

Customize a version of ChatGPT for a specific purpose



Connect to Google Drive



Connect to Microsoft OneDrive



Upload from computer



Message ChatGPT



The Supply Chain Analyst

Automate ABC Analysis with your sales data.



Sales Data Analysis



Create a GPT



@

3. INFORMATION DISCOVERY TRADITIONAL METHODS Vs. AI

Traditional Methods

Traditionally, information discovery from unstructured data involved manual processes:

Data cleaning: Removing noise and irrelevant information.

Data analysis: Manually analyzing data to extract insights.

Reporting: Compiling insights into reports for decision-making.

AI

AI revolutionizes the information discovery process with automation and advanced analytics:

Natural language processing (NLP): AI uses NLP to understand and process human language in text.

LLMs: AI models learn from data patterns to make accurate analysis.

Real-Time analysis: AI provides insights in real-time, enabling faster decision-making.

Scalability: AI can handle vast amounts of data efficiently, providing comprehensive analysis.

4. USE CASES



The use cases are applied following the process described on slides 8 and 9, and only the results will be presented. For more information on how to set up, please contact us to discuss in detail.

4. USE CASES

IDENTIFY KEY-VALUED BUSINESS OBJECTS IN A VAST AMOUNT OF OPERATIONAL DOCUMENTS

Key valued business objects identification assisted by AI

a. Needs:

i. Knowledge database: Example all R&D writing documents and processes

ii. Prompt:

Act as an experienced business manager with high business analytics skills. We consider key valued Business Objects as a set of strategic data that can be documented, defined, modeled, and then managed in a database. Examples of business objects include product, customer, invoice, and order. Based on my database knowledge provided to you, identify the key valued Business Objects. For each Business Object, provide the following:

Name: The name of the Business Object.

Definition: A clear and concise definition.

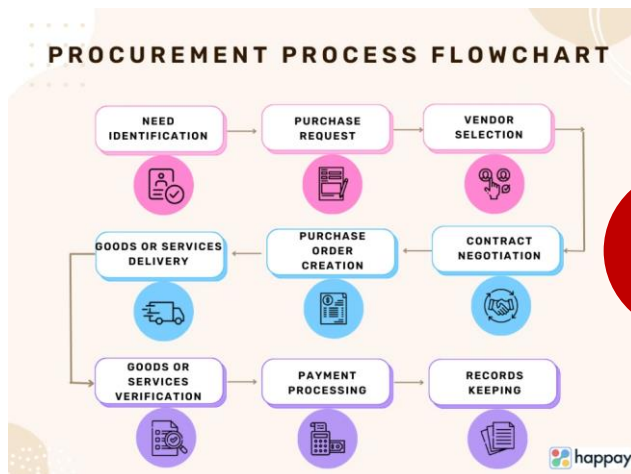
Details: Comprehensive details about the Business Object, including its attributes.

Relationships: Detailed information on how this Business Object relates to other Business Objects, including the type of relationship (e.g., one-to-many, many-to-many) and any relevant attributes.

Reference: Relevant references or sources for the definition and relationship details you use. The references should be from highly rated and reputable business websites.

When identifying and describing the Business Objects, ensure to recognize and optimize any repetitive information or duplicated business objects, consolidating them as needed.

Focus only on Business Objects with high strategic value and ensure that the relationships between these objects aid in effective data modeling for the database.



Data Input

Business Object: Purchase Request

- **Definition:** A formal request for the procurement of goods or services.
- **Details:**
 - **Attributes:** Request ID, Need ID, Requestor, Date Requested, Items Requested, Quantity, Status.
 - **Relationships:**
 - One-to-Many with Need Identification (multiple Purchase Requests can stem from one Need Identification).
 - One-to-Many with Vendor Selection (one Purchase Request can involve multiple Vendor Selections).
- **Reference:** Investopedia - Purchase Order

Business Object: Vendor

- **Definition:** An external entity that supplies goods or services.
- **Details:**
 - **Attributes:** Vendor ID, Name, Contact Information, Rating, Status.
 - **Relationships:**
 - One-to-Many with Vendor Selection (one Vendor can be selected multiple times).
- **Reference:** Investopedia - Vendor



Summary

The procurement process involves several key Business Objects, including Need Identification, Purchase Request, Vendor Selection, Contract Negotiation, Purchase Order Creation, Goods or Services Delivery, Goods or Services Verification, Payment Processing, and Records Keeping. Each Business Object has specific attributes and relationships, providing a structured and strategic approach to managing procurement data in a database. This ensures effective data modeling, which aids in optimizing procurement operations and decision-making.

4. USE CASES

IDENTIFY YOUR MASTER AND TRANSACTIONAL DATA BASED ON YOUR KEY VALUED BUSINESS OBJECTS

Needs:

- i. **Knowledge database: All key valued business objects identified previously, codification rules and glossary**
- ii. **Prompt:**
 Act as an experienced business manager with high business analytics skills. We consider master data as the representation of the people, places or things that an organization cares about. (Ex: Employees, Suppliers, Product(s), Stores, Customers). Master data are consistent and don't change regularly, transactional data as the representation of events where the master data participates in. (Example: CPO, Price, Discount or coupon, Method of payment). Transaction data change every time an event occurs. Based on the 10 key valued business objects previously identified and my database knowledge, identify the master data and transactional data.

Summary

- **Master Data Entities:**
 1. Need Identification
 2. Vendor Selection
 3. Goods or Services

- **Transactional Data Entities:**
 1. Purchase Request
 2. Contract Negotiation
 3. Purchase Order Creation
 4. Goods or Services Delivery
 5. Goods or Services Verification
 6. Payment Processing
 7. Records Keeping

4. USE CASES

RECOVER BLURRY PDF/ IMAGE CONTENT



Use of ChatGPT to recover the contents Of a blurry PDF file

When I ask you to process something that starts with 'image/content' or 'document/content,' please retrieve and provide the exact information contained in the document or image I provide. Do not change the meaning or provide information based on your own suggestions; I want only the content directly from the image or document. If there are unclear contents or terms that you are uncertain about, please ask me questions to clarify or inform me that you are unsure about certain parts, please specify this part too.

Have a look to this AI BY DRINKIZZ 2



AI by Drinkizz #2 – Enterprise productivity

Drinkizz O.N.E



4. USE CASES

RECOVER BLURRY PDF/ IMAGE CONTENT

Original PDF invoice

& **INVOICE**

BILLED TO:
Imani Olowe
+123-456-7890
63 Ivy Road, Hawkville, GA, USA 31036

Invoice No. 12345
16 June 2023

Item	Quantity	Unit Price	Total
Eggshell Camisole Top	1	\$123	\$123
Cuban Collar Shirt	2	\$127	\$254
Floral Cotton Dress	1	\$123	\$123
Subtotal			\$500
Tax (0%)			\$0
Total			\$500

AI assistance to retrieve c

A blurry PDF invoice

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+123-456-7890
63 Ivy Road, Hawkville, GA, USA 31036

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Total			\$500

A blurry PDF invoice sent to ChatGPT

Item	Quantity	Unit Price	Total
Eggshell Camisole Top	1	\$123	\$123
Cuban Collar Shirt	2	\$127	\$254
Floral Cotton Dress	1	\$123	\$123
Subtotal			\$500

Here's the extracted content from the uploaded invoice image:

& **INVOICE**

BILLED TO:
Imani Olowe
+123-456-7890
63 Ivy Road, Hawkville, GA, USA 31036

Invoice No. 12345
16 June 2023

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Floral Cotton Dress	1	\$123	\$123
Subtotal: \$500			
Tax (0%): \$0			
Total: \$500			

ChatGPT result

4. USE CASES

SUMMARY OR ANALYSIS OF DOCUMENTS

Instructions

You are META-Investor, an expert in knowledge management, semantic management, strategic planning management, and high-level consulting for financial investment in innovative companies and projects. Your role is to assist in analyzing a project described in the white paper I will give you. This analysis is done through various established frameworks. You must read carefully the white paper will give you to extract the most important information needed to support the decision to invest funds in the project.

The following are your primary tasks and the detailed process you must follow:



META-Investor

By Pierre Bonnet

META-Investor is an AI assistant for investors. It uses frameworks like Balanced Scorecard, Five Ws, Mind Map, SWOT, and META to evaluate innovative projects. By analyzing financial health, customer value, processes, and risks, it provides insights to support informed investment decisions

Upload your white paper and use the instruction /analysis

Your input data is your PDF documents that need to be analyzed.
PDF used: OVR Crypto white paper

Balanced Scorecard Analysis

Financial Perspective:

- **Revenue Streams:** The project outlines multiple revenue streams including sales of virtual land (OVRLand), transaction fees, and partnerships.
- **Investment:** Initial funding and token sales are crucial for the development and marketing of the platform.
- **Scalability:** The ability to scale depends on user adoption and the robustness of the technology

Five Ws Analysis

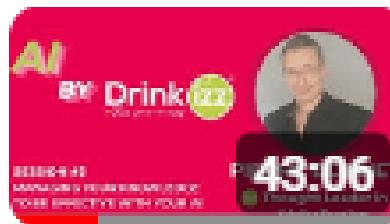
Who:

- **Target Audience:** AR enthusiasts, gamers, developers, businesses.
- **Key Stakeholders:** Investors, OVR team, users, developers, partners.

What:

- **Project Goal:** Create a decentralized AR platform for user-generated spatial experiences.
- **Key Components:** OVR tokens, OVRLand, AR technology, blockchain integration.

Have a look to this AI BY DRINKIZZ 3



AI by Drinkizz #3 – Knowledge Management with AI

Drinkizz O.N.E



CONCLUSION

Unlocking the hidden value in unstructured data can accelerate your business by providing deeper insights and driving smarter decisions.

AI technologies like ChatGPT transform vast amounts of unstructured information into actionable insights, enhancing areas from customer support to market research.

By leveraging ChatGPT, Drinkizz and other businesses can stay ahead of the competition, boost customer satisfaction, and drive growth.

What are you waiting for? Take action now to save some dollars



Q & A



AI NEWS

I FOUND THIS INFORMATION INTERESTING FOR YOU

Home > Artificial intelligence in healthcare GETTY IMAGES



FEATURE

Top 12 ways artificial intelligence will impact healthcare

Artificial intelligence has become a transformational force in healthcare, bolstering medical research, care delivery and health system operations.

By Editorial Staff Published: 23 Apr 2024

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Data have become increasingly valuable across industries as technologies like the Internet and smartphones have become commonplace. These data can be used to understand users, build business strategies and deliver services more efficiently.

However, healthcare data are some of the most precious — and [most targeted](#) — sources of information in the digital age. When used by health systems, providers and patients, these data can help significantly improve care delivery and outcomes,

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[HTTPS://WWW.TECHTARGET.COM/HEALTHTECHANALYTICS/FEATURE/TOP-12-WAYS-ARTIFICIAL-INTELLIGENCE-WILL-IMPACT-HEALTHCARE](https://www.techtarget.com/healthtechanalytics/feature/top-12-ways-artificial-intelligence-will-impact-healthcare)

- **1. CLINICAL DECISION SUPPORT:** AI ENHANCES CLINICAL DECISION-MAKING BY PROCESSING VAST DATA EFFICIENTLY,
- **2. DRUG DISCOVERY AND DEVELOPMENT:** AI ACCELERATES DRUG DISCOVERY
- **3. ELECTRONIC HEALTH RECORDS:** AI IMPROVES ELECTRONIC HEALTH RECORD USABILITY BY AUTOMATING DATA EXTRACTION
- **4. GENOMICS:** AI ENABLES THE ANALYSIS OF COMPLEX GENETIC DATA
- **5. HOSPITAL MANAGEMENT:** AI OPTIMIZES HOSPITAL OPERATIONS
- **6. MEDICAL IMAGING:** AI ENHANCES MEDICAL IMAGING BY IMPROVING DIAGNOSTIC ACCURACY

- **1. CLINICAL DECISION SUPPORT:** AI ENHANCES CLINICAL DECISION-MAKING BY PROCESSING VAST DATA EFFICIENTLY,
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- **7. MEDICAL RESEARCH AND CLINICAL TRIALS:** AI STREAMLINES CLINICAL TRIALS AND MEDICAL RESEARCH BY OPTIMIZING DATA COLLECTION
- **8. PATIENT ENGAGEMENT:** AI PERSONALIZES PATIENT ENGAGEMENT BY AUTOMATING COMMUNICATION CHATBOTS
- **9. PREDICTIVE ANALYTICS:** AI-DRIVEN PREDICTIVE ANALYTICS HELPS FORECAST HEALTH OUTCOMES, IDENTIFY AT-RISK PATIENTS
- **10. REMOTE PATIENT MONITORING:** AI SUPPORTS REMOTE PATIENT MONITORING BY ANALYZING PATIENT-GENERATED DATA
- **11. REVENUE CYCLE MANAGEMENT:** AI AUTOMATES ADMINISTRATIVE TASKS IN REVENUE CYCLE MANAGEMENT, SUCH AS CLAIMS PROCESSING AND MEDICAL CODING, IMPROVING EFFICIENCY AND REDUCING ERRORS
- **12. ROBOTICS:** AI-POWERED ROBOTICS ASSIST IN COMPLEX SURGERIES

MASTERING NO-CODE AND AI

Master the fundamentals of No-code and AI with a hands-on **4-hour course** designed to help you launch and scale your business.

"Featuring a real-world case study from startup Drinkizz in the beverage industry."

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.

OUR OFFERS

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/>

NEXT SESSION ANNOUNCEMENT

AI BY DRINKIZZ #9 SCHEDULED FOR JULY 24, 2024, AT 9 AM CEST (2 PM VIETNAM TIME)

Why are No-Code and AI strategic for
Drinkizz's business?

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.](#)

SESSION #5
THE ROLE OF AI IN BUILDING ANTI-FRAGILE BUSINESSES

PIERRE BONNET
Thought Leader in Digitalization

AI by Drinkizz #6 – How to Scale Your Business with AI on Data Modeling –
[Download the deck.](#)

SESSION #6
HOW TO SCALE YOUR BUSINESS WITH AI ON DATA MODELING

VINCI SAVITRI D.
Digital & Data architecture

AI by Drinkizz #3 – Knowledge Management with AI –
[Download the deck.](#)

SESSION #3
MANAGING YOUR KNOWLEDGE TO BE EFFECTIVE WITH YOUR AI

PIERRE BONNET
Thought Leader in Digitalization

AI by Drinkizz #4 – Simplify database creation with AI to accelerate business –
[Download the deck.](#)

SESSION #4
SIMPLIFY DATABASE CREATION WITH AI TO ACCELERATE BUSINESS

VINCI SAVITRI D.
Digital & Data architecture

AI by Drinkizz #1 – Individual productivity –
[Download the deck.](#)

SESSION #1
PRODUCTIVITY INDIVIDUAL

PIERRE BONNET
Thought Leader in Digitalization

AI by Drinkizz #2 – Enterprise productivity –
[Download the deck.](#)

SESSION #2
ENTERPRISE PRODUCTIVITY

VINCI SAVITRI D.
Digital & Data architecture

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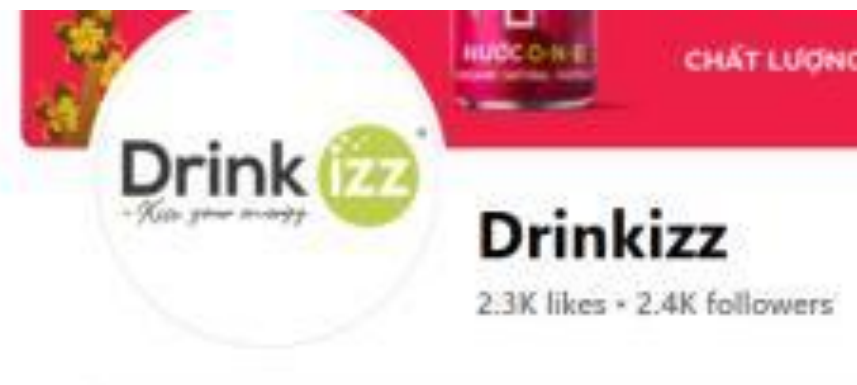
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