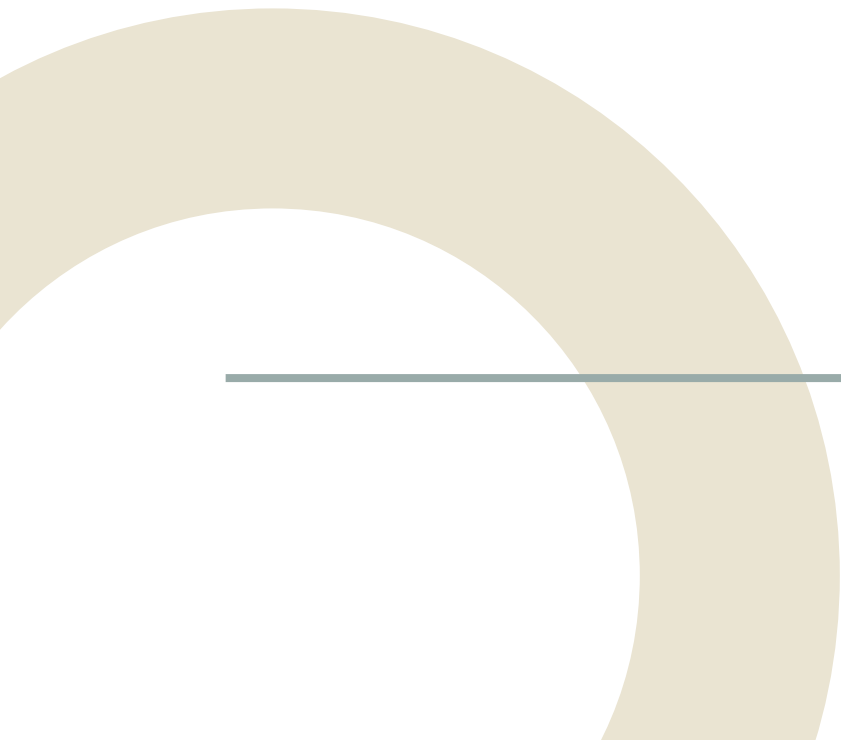




AI AND SYNTHETIC MEDIA

# JENKINS AI

● BUSINESS PRESENTATION



# TABLE OF CONTENT

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**01** INTRODUCTION

**02** PROBLEMS

**03** OPPORTUNITY

**04** SOLUTIONS

**05** CORE FEATURES

**06** BENEFITS

**07** CONCLUSION

**08** REFERENCE

# INTRODUCTION

## Jenkins AI: Revolutionizing Data Driven Reporting

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Synthetic media and artificial intelligence (AI) are revolutionizing various industries by automating tasks and generating new forms of content. In Organizations like banks, NGOs, and development agencies rely on accurate, timely, and comprehensive reports to inform decision-making, demonstrate accountability, and meet regulatory requirements.

Jenkins AI is an AI-driven tool designed to assist in data-driven reporting. It functions as a virtual assistant, analyzing data, suggesting storylines based on uploaded raw data, and aiding in data visualization.



# PROBLEMS

## Challenges in Making Sense of Data (Data-Analysis)

01

58% of journalists identify data analysis as a major challenge (Reuters Institute Diital News Report, 2022)

02

A report by 3 Pillar highlights the top challenges: protecting data privacy (34%), ensuring data accuracy (26%), and effectively processing and analyzing data (24%).

03

Many organizations still rely on manual data entry and report generation. This approach is not only time-consuming but also prone to human error, which can compromise the quality and reliability of reports.

04

Data often exists in silos, spread across various departments and systems. This fragmentation makes it difficult to consolidate and analyze data, leading to incomplete or inconsistent reports

05

Organizations, particularly in regulated industries like banking and development, face increasing scrutiny from regulators. The need to comply with ever-changing regulations adds another layer of complexity to the reporting process.



# OPPORTUNITY

## Unlocking the Potential of AI in Data-Driven Reporting

- NGOs can use artificial intelligence to improve disaster response and aid operations during natural disasters and humanitarian crises. AI-powered predictive analytics can assist enterprises in forecasting the effect of natural catastrophes and planning an appropriate response.
- AI can evaluate borrower creditworthiness by using data to estimate default probability, which improves decision accuracy. This transition to insight-driven lending replaces expert judgment, optimizing client acceptability and reducing loan losses for financial organizations.
- Artificial intelligence provides precise predictions. Revenue forecasts, stock price projections, risk monitoring, and case management all make use of data analytics and artificial intelligence. Growing data availability improves model performance while minimizing the requirement for considerable human interaction.

This highlights the potential for tools like Jenkins AI to revolutionize the industry by providing accessible and effective solutions.

# SOLUTIONS

## Jenkins AI: An AI-Driven Chatbot for Data Reporting

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Jenkins AI is an AI-driven chatbot designed for analyzing data, suggesting data-driven story ideas, data-driven report writing, and visualizing data through infographics.

### Technical Implementations

01

#### AI and Machine Learning

Jenkins AI utilizes natural language processing (NLP), machine learning algorithms, and "text-to-image" capabilities

02

#### Visualization Templates

Jenkins AI integrates templates from popular visualization tools such as Canva, Venngage, Datawrapper, and Infogram.

03

#### Data Training

Jenkins AI is trained on datasets from trusted sources such as the World Bank, UNESCO, Statista, and the Bureau of Statistics, allowing it to match data with appropriate infographic templates.

04

#### UI/UX Interface

Journalists can interact with the AI, upload data in formats like CSV, PDF, and Excel, and edit the final infographics generated.



# CORE FEATURES

## Jenkins AI: An AI-Driven Chatbot for Data Reporting

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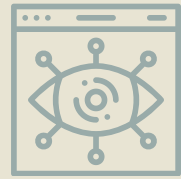
### Data Analysis

Jenkins AI processes large datasets to identify meaningful patterns and insights.



### Story Suggestion

The AI suggests potential storylines based on analyzed data.



### Data Visualization

Tools within Jenkins AI help visualize data, making complex information accessible and engaging.



### Fact-Checking and Bias Detection

Integrated fact-checking tools identify potential biases within the data.



### Chatbox

This feature answers questions related to the required data

# BENEFITS

## Jenkins AI: An AI-Driven Chatbot for Data Reporting

01

### Real-Time Story Identification

Helps identify hidden narratives within large datasets.

02

### Enhanced Reporting

Provides suggestions for compelling storylines and visualizations.

03

### Improved Efficiency

Automates data-intensive tasks, freeing up valuable time for journalists.

04

### Customization

Jenkins AI adapts to your organization's unique needs, offering tailored reporting solutions.

05

### Data-Driven Insights

Enables deeper understanding of complex issues through AI-powered data analysis

06

### User-Friendly Interface

Allows journalists to interact with Jenkins AI through a simple chatbox interface.





# CONCLUSION



Jenkins AI offers a powerful solution that simplifies and enhances the reporting process. By automating data management, ensuring real-time accuracy, and adapting to regulatory demands, Jenkins AI helps organizations streamline their reporting tasks, make more informed decisions, and maintain compliance.

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# THANK YOU

FOR YOUR NICE ATTENTION

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