



AI case studies

The case studies provide an overview of the ways in which Distinct Cloud Labs is working to develop applications incorporating artificial intelligence

40+

Project Completed

37+

Happy Customers

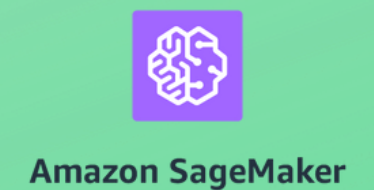


CASE STUDY 1

| How Bondex used AI to screen candidates

Industry - AI Solutions Development

Tech Stack



AI-Powered Resume Parsing for Job Portals

We developed an AI-powered resume parsing service that integrated seamlessly with the client's job portal, providing real-time analysis and verification of resumes.

The solution leveraged natural language processing (NLP) and machine learning algorithms to:

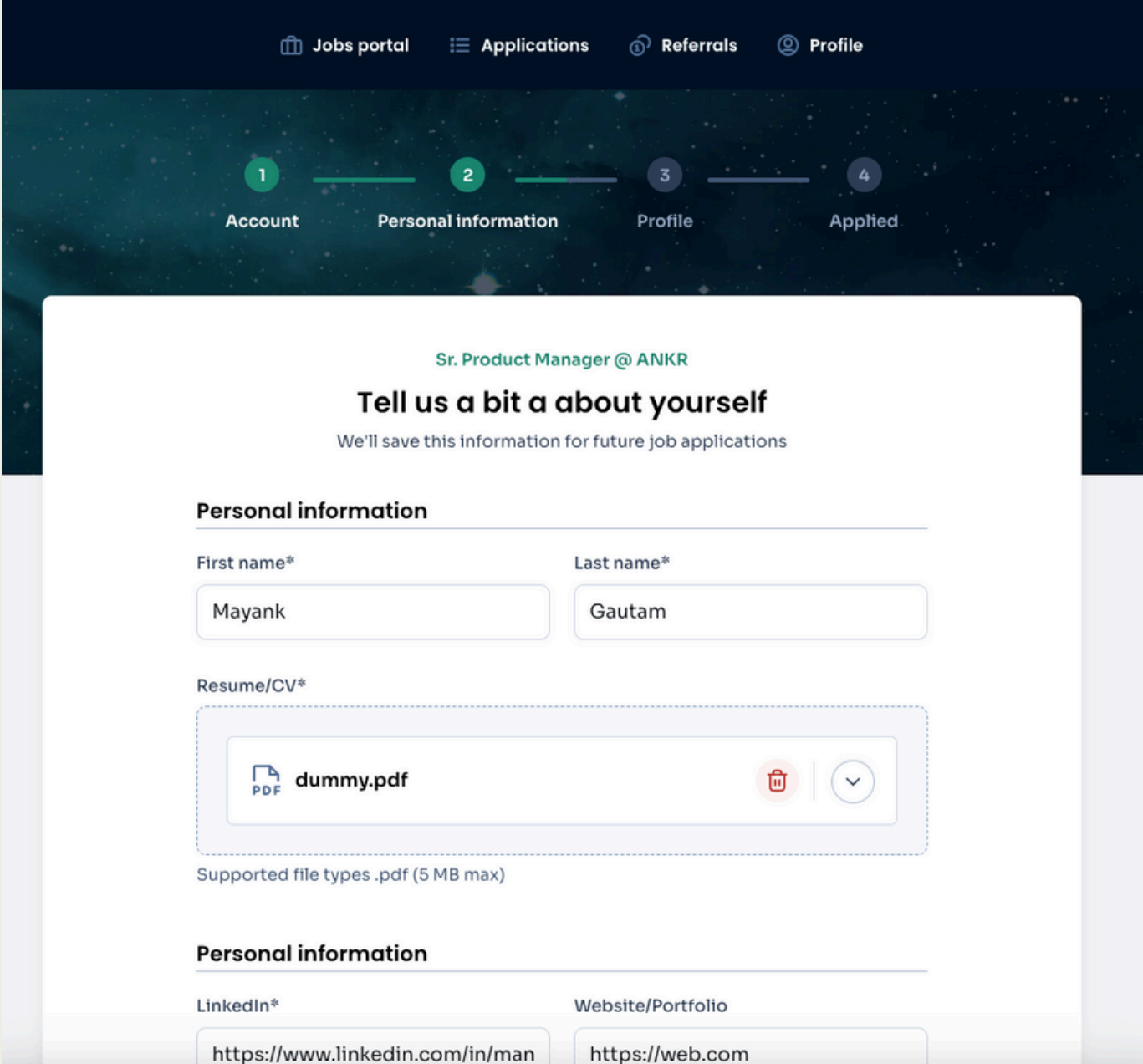
- Extract key information such as work experience, education, skills, and certifications.
- Cross-verify the information with public databases and social media profiles. Detect inconsistencies, discrepancies, and potential fraudulent information.
- Provide detailed reports on the authenticity and accuracy of each resume.

Business Impact

Enhanced Candidate Screening: Ensured that only accurate and authentic resumes made it through to the interview stage.

Time and Cost Savings: Automated the verification process, reducing the need for manual checks and saving valuable HR resources.

Improved Hiring Quality: By filtering out fraudulent resumes, increased the likelihood of hiring qualified and trustworthy candidates.



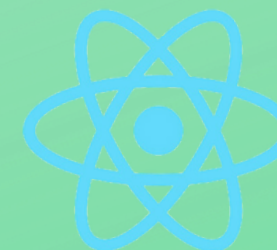
The screenshot displays a user interface for a job portal. At the top, a navigation bar includes links for 'Jobs portal', 'Applications', 'Referrals', and 'Profile'. Below this, a progress bar shows four steps: '1 Account', '2 Personal information', '3 Profile', and '4 Applied'. The current step, '2 Personal information', is highlighted. The form is titled 'Sr. Product Manager @ ANKR' and 'Tell us a bit about yourself', with a note that the information will be saved for future job applications. The form fields include 'First name*' (Mayank), 'Last name*' (Gautam), 'Resume/CV*' (dummy.pdf), 'LinkedIn*' (https://www.linkedin.com/in/man), and 'Website/Portfolio' (https://web.com). A note at the bottom indicates 'Supported file types .pdf (5 MB max)'.

CASE STUDY 2

How “WowAha” is using AI and computer vision for Beer Identification

Industry - AI Solutions Development

Tech Stack



Computer Vision Solution for Beer Identification

We developed a computer vision solution that accurately identifies beers when customers scan them. This project involved creating an advanced image recognition system that can distinguish between different types of beer bottles and cans based on their labels and packaging. The solution provided quick and accurate results, enhancing the customer experience and streamlining inventory management.

Highlights

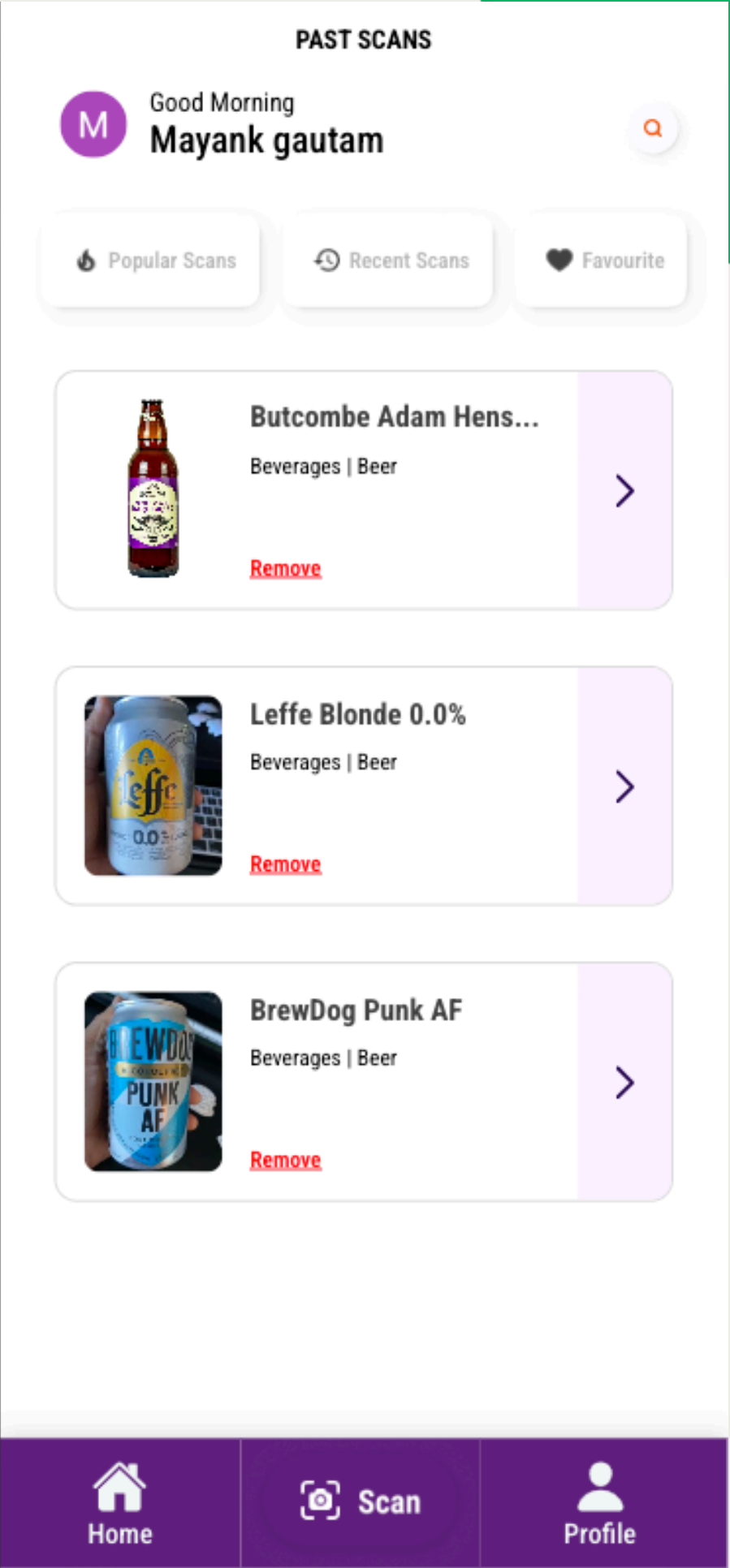
- Training the model on a diverse dataset of beer images to ensure high accuracy.
- Implementing real-time scanning capabilities to provide immediate identification results.

Business Impact

Customer Experience: Provided customers with a quick and easy way to identify beers by simply scanning them.

Seamless Integration: Integrated smoothly with the client's existing systems, minimizing disruption and maximizing utility.

Increased Efficiency: Using computer vision and AI combination, we were able to identify any Beer in less than 3 seconds.

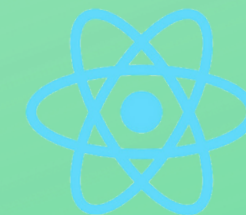


CASE STUDY 3

| Empathetic & intelligent virtual assistant

Industry - Virtual Assistant

Tech Stack



Empathetic & intelligent AI assistant

Millions of people, suffer from loneliness. Our client develops a dialog agent to be a user's friend. Dialog agent is capable to remember all the user information and detect emotions in the user's voice as well as the content from the user. DRL used advanced NLP technologies to build an end-to-end Dialog Agent which can be installed to Alexa or Google device (currently available as a closed beta).

Tech Challenge

- System has to be able to speak with different known voices, such as Scarlett Johansson.
- Voice has to be generated with 15 different emotions and intensity levels.
- Voice has to be generated in less than 1/100 of the second independently of audio length.
- The system is able to chat with the user, have some common sense on things, know and remember a lot of different information, be disconnected from the internet (we don't want to create one more Google Assistant).
- System should be able to pass the Turing Test (Imitation game).

Business Impact

Project is in the active development phase, and currently is purely technical without any business part.

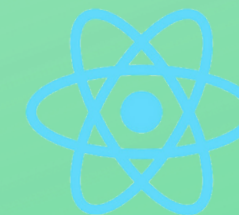


CASE STUDY 4

How Yoderlay used voice command for onboarding customers

Industry - Virtual Assistant on Mobile

Tech Stack



NLP and AI-Powered Solution to Reduce Onboarding Time by 65%

We implemented an AI and natural language processing (NLP) solution designed to streamline and accelerate the onboarding process for a platform, reducing the time required by 65%. This project focused on automating and enhancing various aspects of onboarding, from data entry and verification to user guidance and support.

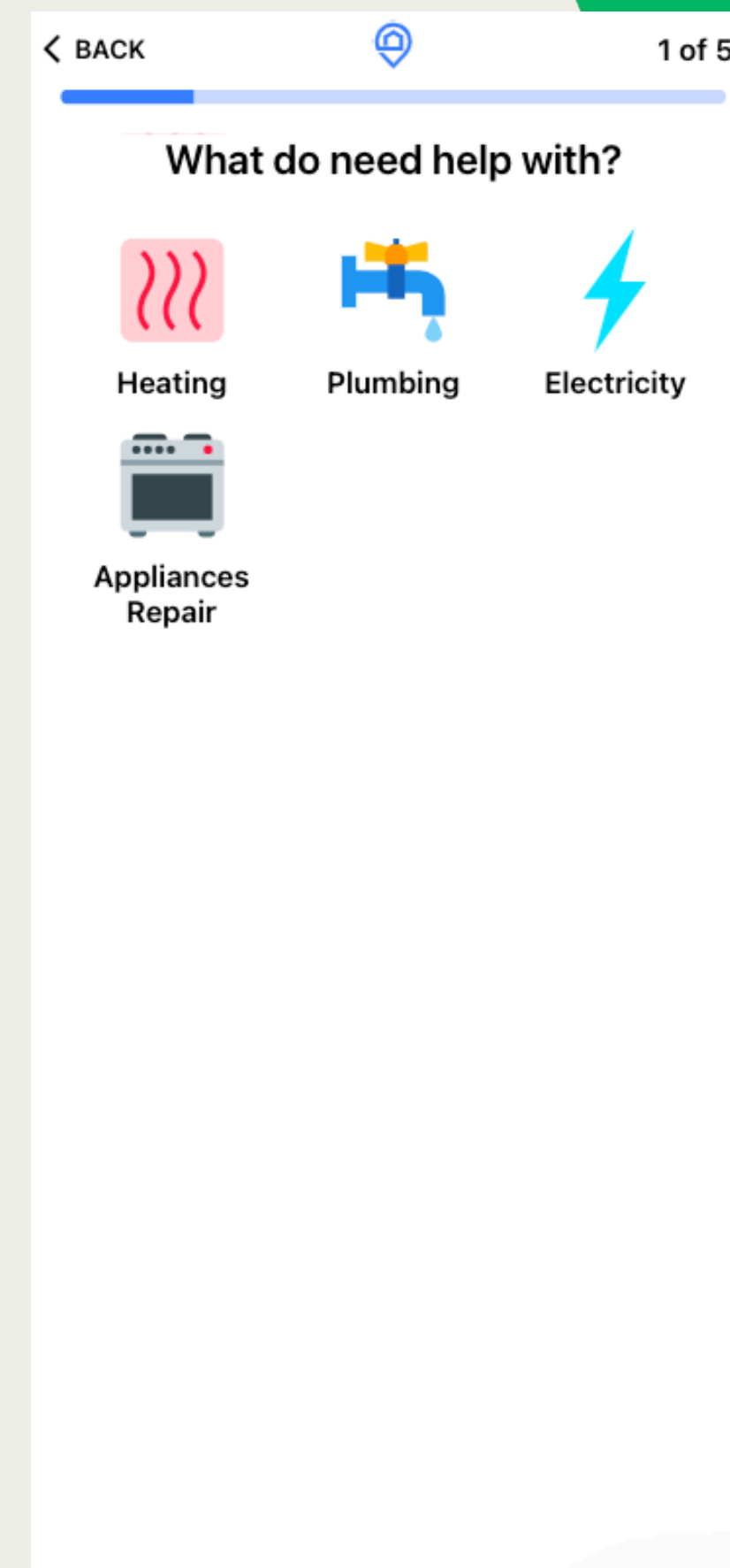
Highlights

- Automating data extraction and entry using NLP to process and understand user-provided information.
- Implementing AI-driven verification to ensure data accuracy and reduce manual checks.
- Creating intelligent chatbots to guide users through the onboarding process, answering questions and providing support in real-time.

Business Impact

Significant Time Savings: Reduced onboarding time by 65%, allowing users to start using the platform faster.

Improved User Experience: Provided a smooth and intuitive onboarding process with real-time guidance and support.

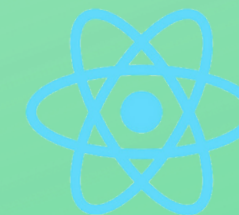


CASE STUDY 5

This AI Analytics Platform helps the business to Visualise and report on Data

Industry - SAAS Analytics

Tech Stack



Chat-Based Analytics Platform Using OpenAI

We developed a chat-based analytics platform that leverages OpenAI's capabilities to connect with and analyze analytics data. This platform enables users to interact with their data through natural language queries, making it easier to access insights and perform complex data analyses without requiring advanced technical skills.

Highlights

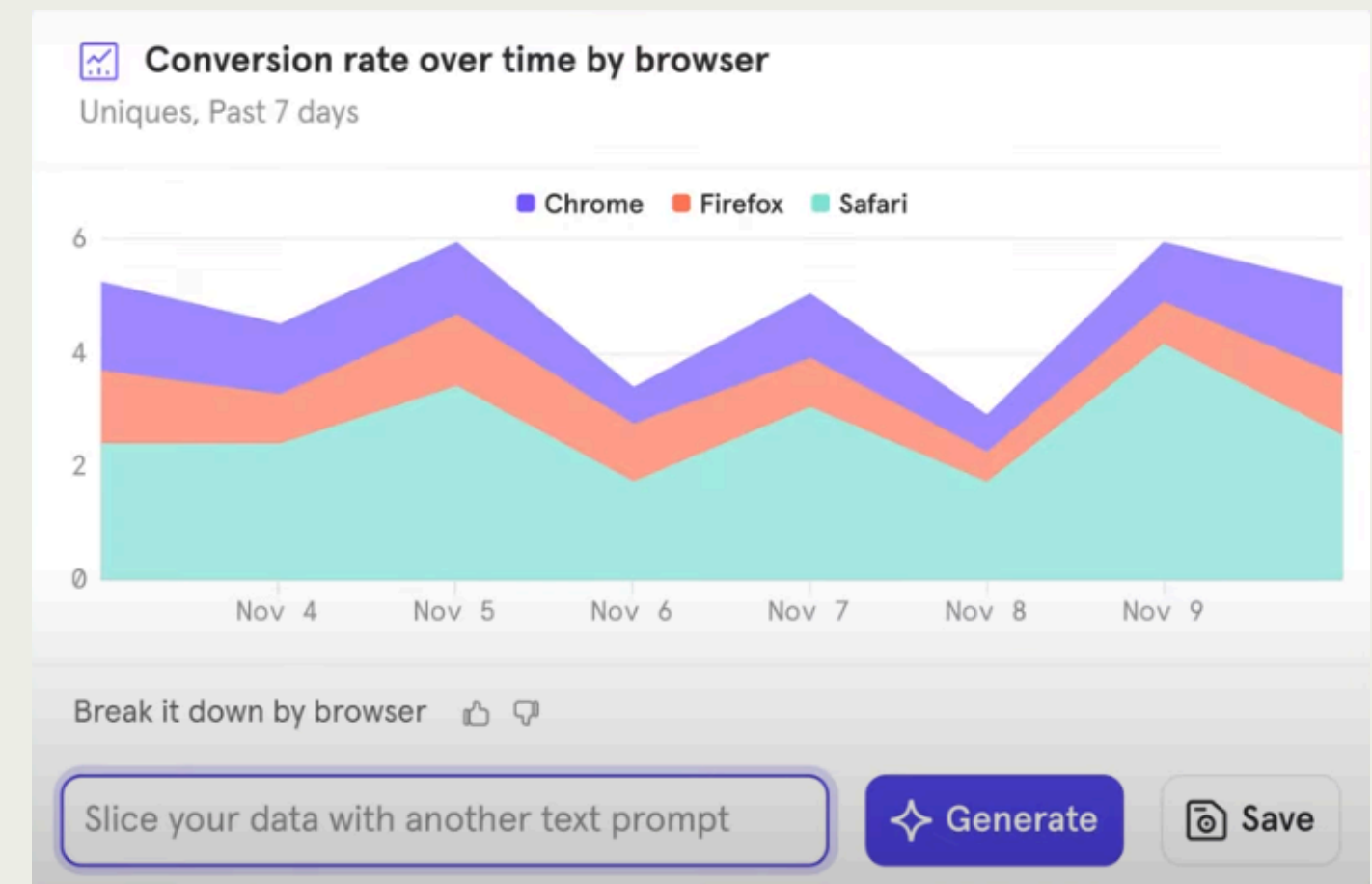
- Connecting the platform to various data sources, including databases, spreadsheets, and cloud analytics services.
- Utilizing OpenAI's natural language processing (NLP) models to understand and process user queries.
- Providing real-time responses and visualizations based on the analytics data.
- Implementing a user-friendly chat interface for seamless interaction.

Business Impact

Faster Insights: Provided real-time responses and visualizations, accelerating the decision-making process.

Enhanced Usability: Offered a user-friendly chat interface that made data analysis intuitive and straightforward.

Comprehensive Integration: Connected seamlessly with multiple data sources, ensuring comprehensive analytics capabilities.





Let's get in touch

Great! We're excited to hear from you and let's start something special together. call us for any query.

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