

Description

I have selected the AI Projects Intern position because it aligns perfectly with my passion for AI and my academic background in data analytics, focusing on Artificial Intelligence and Machine Learning. Working on AI-powered features like chatbots, language translation, and voice recognition projects at PlanetArt offers a direct application of my skills and interests. This role directly aligns with my career goals of going into the field of AI Engineering specializing in machine learning. Working on practical AI applications and collaborative projects at PlanetArt will furnish me with experience and insights into real world AI solution development. The job's focus on enhancing AI-driven e-commerce experiences, especially in areas such as chatbot improvement and content generation, is particularly intriguing to me. I am eager to tackle the unique challenges presented by integrating AI across various platforms.

Problem

The primary problem I aim to solve is enhancing the chatbot's capabilities to handle more complex customer service interactions, such as efficient returns/refunds processing, accurate shipment tracking, and seamless integration of voice support for a more immersive user experience. Solving this problem with SQL and visualization tools is feasible. SQL can be used to query customer interaction data, feedback, and chatbot response effectiveness. Visualization tools can then illustrate the findings, guiding the development of more sophisticated chatbots.

API & Scraping

The ChatGPT API will serve as a primary data source, offering advanced capabilities to enhance the chatbot's understanding and generation of human sounding text. Customer feedback and inquiries on the company's support page will be collected through web scraping. Both data sources are crucial for identifying the current limitations of the chatbot and implementing improvements.

Solution

The solution will involve analyzing customer feedback and chatbot interaction logs to identify common issues and areas for improvement. Using SQL, I will query the databases for patterns in inquiries where the chatbot underperforms. Visualization tools will then be used to create

Evan Stephens
SQL Project Proposal

dashboards showcasing these insights, guiding the iterative improvement of the chatbot's capabilities