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Type of Document	Meeting Minutes
Subject	Client meeting
Type of Meeting	Virtual
Time, Date and Place	Eg: Tuesday, April 25th 8AM PST
Telco Details	Join Zoom Meeting Meeting ID: 949 3134 7034 Passcode: 888888
Participants	Brooklyn, Jacky, Leandro, Matthew (Zay)

Proposal:

Introduction: AI, Roast My Code

AI, Roast My Code is a web application designed to assess and improve users' Python coding skills—with a fun twist. This proposal describes the development and deployment of a Streamlit application using AIConfig. What sets this app apart from others is its humorous approach to coding feedback, where lighthearted jokes and playful comments make the learning process enjoyable. By providing an intuitive interface, interactive coding tasks, and witty feedback, the application aims to encourage continuous learning while adding a sense of humor to coding. This project aligns with LastMile AI's mission to drive AI innovation and make AI technology accessible for users at all skill levels.

Primary Goals

The primary goals for AI, Roast My Code are:

1. **Deploy to Streamlit with AIConfig**: Use AIConfig to deploy a Streamlit application
2. **Highlight AIConfig Workflows**: Showcase AIConfig workflows and features

Project Objectives

The specific objectives for the project are as follows:

1. **AIConfig Streamlit Web Application**: Develop a streamlit-based web application that integrates AI to evaluate and guise users in improving their coding skills
2. **Interactive Coding Tasks:** Offer users the ability to size-up where their current Python skill-levels are at with coding tasks
3. **Code Assessment**: Give users the ability to submit or enter code and provide them with real-time feedback on their submitted code
4. **Project and Exercise Recommendations**: Suggest projects and exercises that align with the users skill levels to encourage continuous learning

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Approach

The approach to achieving these objectives involves the following steps:

1. **Design and User Experience:** Create an intuitive user interface using Streamlit, ensuring easy navigation and interaction
2. **AI Model Development:** Use AIConfig to integrate generative AI models that are capable of generating a preassessment, analyzing code and assessing skills
3. **Application Development:** Build and configure core functionalities, including user input handling, AI model interactions, and response generations
4. **Testing and Feedback Integration:** Launch the pilot version to gather user feedback and refine the app based on real world usage
5. **Deployment and launch:** Deploy the final version on Streamlit, promote it on LastMile Twitter

Deliverables

The following deliverables will be provided to the client:

1. Streamlit Web Application hosted on Streamlit Cloud
2. Backend logic and AI integration using Python and AI Config
3. User and Technical Documentation for app deployment and maintenance

Stack and deliverable format

- **Languages:** Python (backend and AIConfig integration)
- **Framework:** Streamlit for the front-end and user interface
- **AI Tools:** AIConfig for connecting with AI model providers
- **Hosting:** Streamlit Cloud for deploying the web application
- **Version Control:** Github for source code management and collaboration
- **Libraries**: OpenAI for ChatGPT, Meta for Code LLama

Timeline

Task	Deadline
Prototype the web app on Streamlit and test models via AIConfig	Apr 24, 2024
Proposal presentation to Clients	Apr 23, 2024 - Apr 26, 2024
Develop Front-End UI components via the Streamlit framework	May 5, 2024
Develop Back-End integration with AIConfig to streamline AI workflow	May 5, 2024

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Test and Debug	May 9, 2024
Deploy on Streamlit Cloud	May 10, 2024
Present final demo to Clients	May 13, 2024

Questions to Client

1. **Given the diverse AI models supported by AIConfig, which models do you see as most critical for demonstrating the capabilities of AIConfig through this app?**
    a. Write answer during meeting with the Client

2. **Based on the models AIConfig hosts, is python the best language to focus on?**
    a. Write answer during meeting with the Client

3. **What metrics or outcomes would LastMile AI use to measure the success of this application? Are there specific user engagement metrics, learning outcomes, or other KPIs you aim to achieve?**
    a. Write answer during meeting with the Client

4. **Which features does LastMile AI consider most critical to the app's success, and are there any specific functionalities that you want prioritized in the development timeline?**
    a. Write answer during meeting with the Client

5. **Are there any specific extensions or custom behaviors within AIConfig that we should explore or demonstrate in this project to highlight its versatility and robustness?**
    a. Write answer during meeting with the Client

6. **Looking ahead, are there upcoming features or improvements in AIConfig that we should consider integrating into the app to future-proof it and align with Lastmile's roadmap?**
    a. Write answer during meeting with the Client