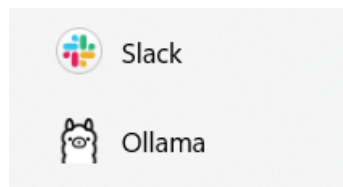


Blueprint

Group 5

Run these apps



```
(base) PS C:\Users\arcad\OneDrive\Documents\AI-Scrum-Master> conda activate aiscrum  
2 (aiscrum) PS C:\Users\arcad\OneDrive\Documents\AI-Scrum-Master>  
3 (aiscrum) PS C:\Users\arcad\OneDrive\Documents\AI-Scrum-Master> python .\start.py
```



start.py

The code's main purpose is to start both a Flask web application and a Slack bot, while logging the process.

slackbot/bot.py

The main purpose of this code is to manage a Slack bot that facilitates team meetings, sends scheduled reminders, and interacts with users through commands and messages, utilizing a language model for processing conversations and handling Jira-related queries.

system_prompt.py

The main purpose of this code is to define and map system prompts for different AI roles, enabling them to perform specific tasks related to Scrum and Jira management effectively.

projmgr/jira.py

The main purpose of this code is to interact with the Jira API, enabling functions such as retrieving issues and projects, and assigning issues to users.

slackbot/slackuser.py

The main purpose of this code is to track and manage user conversations across different Slack channels.

model/llm.py

The main purpose of this code is to manage and interact with a language model (LLM), handle Jira-related queries, and log the runtime of specific operations.

tokens.py

The main purpose of this code is to provide authentication tokens, API credentials, and configuration settings required for connecting to Slack, Jira, and securing a Flask application.

flaskapp/app.py

The code creates a Flask web application with API endpoints for managing and processing conversation data, embeddings, and Jira issues, running concurrently in a separate thread.

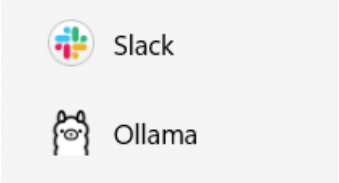
slackbot/event_parse.py

The main purpose of this code is to process and parse Slack events by extracting bot IDs, downloading and converting audio files to text, and compiling the complete message content.

slackbot/attachment.py

The main purpose of this code is to download files from authenticated URLs and provide a placeholder for future audio file parsing functionality.

Run these apps



```
(base) PS C:\Users\arcad\OneDrive\Documents\AI-Scrum-Master> conda activate aiscrum
2 (aiscrum) PS C:\Users\arcad\OneDrive\Documents\AI-Scrum-Master>
3 (aiscrum) PS C:\Users\arcad\OneDrive\Documents\AI-Scrum-Master> python .\start.py
```

start.py

- 1. Logging Setup
- 2. Start Flask and Slack Apps
- 3. Main Execution

slackbot/bot.py
flaskapp/app.py

