

Capstone

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Title: Learning Flash card App

About: This is going to be an interactive language learning app using flip cards and quizzes.

Data Source: I will be using either LibreTranslate Api or MyMemoryTranslate Api with React front and Flask back end

Challenges: There will be a challenge in the beginning choosing Api to use because both are free but have limitations.

Title: Digital Planner

About: This is a planner which allows users to customize daily, weekly, and monthly plans.

Data Source: I would be using React front end, Node for the backend and PostgreSQL for the database as well as Google Calendar API.

Challenges: Learning the API, many moving parts, authentication of users, limited http requests for a given time frame.

Title: AI ChatBot

About: This app will create a chatbot which can be used for personal use. The user will be able to open the app on his or her computer and have dynamic interactions with AI.

Data Source: For this app, I will be using ChatGPT3 Api, building the front end with React and using Flask for handling requests from React as well as interacting with Open Ai.

Challenges: Understanding the api will probably be a big challenge. Saving conversation for later use and deleting conversations will require thought and research to accomplish.