

Where's My Recipe?

Team EVO Members

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Theme 5 - Free Topics

- Our topic is recommending food recipes from the subreddit r/recipes to users based on search queries.
- The idea is to find desired recipes from Reddit's most popular recipe subreddits.
- Using Reddit's PRAW API to access data from recipes uploaded to the subreddit using a specific format. This allows us to parse data efficiently and acquire necessary information from that data to provide to the user depending on the user's search query. Based on a user's search for a recipe, we can effectively retrieve that recipe from Reddit's r/recipe subreddit.
- To evaluate the work, we can test the program in practice to assess its effectiveness in finding the desired recipe.
- Tech stack - Python, PRAW API, TypeScript, React, HTML, CSS

Workload Tasks (40 hours)

- Backend (25 hours) -
 - Gaining an understanding of the API (2 hours)
 - Connecting to the API (1 hour)
 - Data retrieval and parsing (10 hours)
 - Cleaning data to have desired information (10 hours)
 - Packaging and passing data to front-end (2 hours)
- Frontend (15 hours) -
 - Connecting to the backend (3 hours)
 - Displaying data in a user-friendly UI (8 hours)
 - Creating a responsive front-end (4 hours)