

Team Foodies

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“We plan on revolutionizing the way people plan out meals”

Our group, Team Foodies, plans on making an application that will curate recipes for the consumer based on selected inputs.

The user will put within our app what kind of food they want (Thai, Chinese, Mexican, etc.), flavors they relish (Tangy, Sweet, Sour, etc.), and price range. Once they select their options, we will run our created algorithm to parse and decide which unique recipes to curate for our user. The user will then be given a list of recipes with the ingredients needed, price range for each item, and how to make the meal.

We decided to make Mepp because we believe people, especially millennials, have trouble not only cooking, but figuring out what to make for everyday meals. Mepp will completely remove this hassle, saving people hundreds of hours yearly and completely change the way make meals.

Risks Anticipated

There are a few risks we expect, but plan on avoiding or minimizing as much as possible. One of problems we already seem to face is lack of experience with the technology we plan on using to develop Mepp. For this issue, we will try and set small tasks that are easily accomplishable each week and if a group member has trouble, we can all step in and help solve the problem. Another issue we foresee is procrastination. While we all have some form of procrastination, we plan on making a strict timeline and set rigorous deadlines to make sure we don't fall behind.

Version Control

We plan on using GitHub as our version control, keeping all of our code/documentation here: <https://github.com/OliverCollins/Mepp>

Development Method

Our team plans on following the agile methodology. We believe this is the best way to manage and capitalize on all of our talents. Through this method, we will all discuss as a team and decide on key decisions that our application needs. We then will delegate tasks accordingly to our roles within the team. But, all roles within the team are considered equal while we dedicate a team leader for each “scrum” or “learning lesson”.

Collaboration Tool(s)

Our team plans on using Slack for the majority of communication, while using Trello for task delegation.

Proposed Architecture

We haven't gone too much in depth on our architecture for our app. What we do know is that we are going to design and develop an Android application. We are considering using many different software tools such as: Firebase, Android Studio, Twilio, as well as some sort of .csv/.txt file with recipes.