

Team Scrambled Eggs Members:

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- Discussion 1D - Dennis van Ee

Introduction:

1. What platform will your application run on, that is, is it a web application, iOS application, Android application, etc
 - We are going to make a web application using the MERN Stack (MongoDB, Express, React and Node.js)
2. What does the application do? Describe its main functionality in a few sentences
 - The application is basically a UCLA dining food review blog/social network. Users will be able to create accounts to post reviews about food from any UCLA dining hall, with text, an image, and a star rating. Users will also be able to look through others' posts, sorting by review description text, dining halls, or best reviews. Users are also allowed to comment on (multiple times) and like (once) each other's posts. Comments and posts will also be tied to users, with the poster/commenter's username attached.
3. What motivated the project idea? For example, is there a particular pain point you are looking to solve?
 - We wanted to create a method for UCLA students to review the food options on campus, and be able to interact with each others' posts (likes, comments, sorting), to learn what foods other people are currently enjoying (or hating!).

Features:

4. In what way does the application display dynamic data to the user?
 - Users will see new posts when they visit the website, and the posts' likes & comments will change as people interact.
5. In what way does the application upload data from the client to the backend server where it persists?
 - This application uploads data via users posting their reviews, including text and image, which are then stored on the backend server, and sending their like and comment data to the backend too. Users can even delete and edit posts that updates the backend server.
6. In what way does the application meaningfully search through server side data?
 - Users of this application can search through the backend to find posts matching keyword descriptions, and can also login to their accounts.
7. What are the [at least] three other distinct features of our application? Please list them individually
 - The first feature is a user account system (register/login/logout) to track which users are doing which actions. Users are unable to post/comment/like without creating an account and logging in.
 - The second feature is the ability for users to like & comment on others' posts.
 - The third feature is the ability for posters to later edit and delete their posts
 - The fourth feature is the ability for users to sort and filter through existing posts (by dining hall and star rating)
 - The fifth feature is the ability for users to open posts in their own individual tab to view them more closely