

DishyDishes

A web-based platform allows users to share, view, like, and discuss their recipes.

Why this project exists?

There are a significant number of people who love to cook and are willing to share their recipes with others, yet they suffer from a lack of a good platform that offers intuitive useability and pleasing aesthetics. In the recent economic environment, the demand for home cooking increases with inflation. People eager a platform to gather and share information about cooking recipes more, therefore here comes our project.

What's the purpose of this project?

Help users find good recipes and share their experience in cooking. We aim to deliver a smooth, intuitive user experience, along with our appealing, modern aesthetic design.

Who are the stakeholders?

A cooking enthusiast, foodie, cook/chief, nutritionist, and even gourmet.

Expected Functionality

- Uploading recipes with pictures, ingredients, cooking steps, and optional tags (e.g., #vegan, #gluten-free)
- Recipe page
 - Users can leave comments on a recipe, and like a comment.
 - Users can bookmark a recipe as favourite.
- Search with a recipe's name/poster/ingredients:
 - Filtered by user's religion and allergies.
 - Sorted by popularity or update time.
- Recipe recommendations (ML may be needed.)
- Me
 - Personal profile with food preferences and allergies
 - Viewing user's posted recipes, comments
 - Viewing user's favourite recipes

How will this project be built?

We temporarily plan to use Vue.js for the front end, java and Spring Boot for the back end. For database, we intend to use a NoSQL one such as MongoDB.

Our platform relies on the users to post recipes(data); therefore, we plan to post some dummy data.