

# **Dojo Group Project Proposal**

## **Recipes Application**

Thomas Caines

Karl Zimmer

Which group members are responsible for what?

Thomas: front end

Karl: backend

Description of project:

This project will be a recipes application where users can submit, find, update and use recipes. To quickly create an MVP, recipes will initially include only basic functionality that makes a recipe accessible and usable. As basic functionality is in place more advanced functions will be added (see stretch goals)

Basic goals will include:

- User registration without approval
- Protected and unprotected routes
- Basic listing of recipes sorted by name
- Recipes constructed with mostly unstructured free form text fields
- The ability for users to create recipes and edit recipes that they create
- React, node.js, mysql, sequelize
- React bootstrap

Github link for project:

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<https://github.com/kjzimmer/recipes>

Will you have a gitignore?

Yes. .gitignore will either be a single file at the root level or there will be separate files at client and server levels

How will you implement full CRUD?

Full CRUD will be implemented on recipes and, if time allows on users

What are your validations for create and update?

Validations will be performed on the client side and if time allows on the server side as well. Validations will cover user account creation with valid email and complex password and to ensure required text and numeric fields are provided for recipes.

What are your stretch goals if any?

- Here are the stretch goals (not in priority order)
  - Recipe search
  - First with just the recipe name then more complex searches covering category, ingredients, ratings
  - Print out recipe card
  - Third party api calls to access recipes, ingredients and other data

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- More structured ingredients for each recipe that allow features for changing units, measurements, number of servings and linking to more in-depth descriptions of ingredients
- A process for reviewing and vetting recipes through admin authorization
- Uploading recipe images
- Recipe review, favorites and comments
- User registration with approval and subscription payment
- User management allowing individual users and admin users to update and delete users accounts
- Addition of nutritional information and recipe categories (such as dinner, breakfast, seasonal, etc)

Please include a copy (image or hyperlink) for your wireframe:

Balsamiq pdf file attached