

# Inspection Code

`./frontend/src/App.js`

App.js stores all the page routes.

`./frontend/src/pages/Account.js`

Account.js displays the user's account information.

`./frontend/src/pages/Home.js`

Home.js is the main page of the web application.

`./frontend/src/pages/Login.js`

Login.js is the page where users can login, create an account, or choose to browser as a guess. This file also handles post and get request for when the user creates an account or logs into the application.

`./frontend/src/pages/Recipe.js`

Recipe.js sends a get request to the server for a specific recipe and displays all the info for that recipe as well as a comment section and a rating button.

`./frontend/src/components/AddRecipe.js`

AddRecipe.js is a popup form where a user can post their own recipe.

`./frontend/src/components/Comments.js`

Comment.js sends a get request to the sever for all the comments of a recipe and then displays all those comments. It also has a input form where users can post comments.

`./frontend/src/components/DisplayStars.js`

DisplayStars.js displays the recipe ratings in stars instead of a numerical value.

`./frontend/src/components/Feed.js`

Feed.js sends a get request for all the recipes then displays those recipes. I also contains sorting functions and a search function.

`./frontend/src/components/NavigationBar.js`

NavigationBar.js displays all important links for the user to navigate throughout the application.

`./frontend/src/components/RateRecipe.js`

RateRecipe.js is a popup that allows the user to rate a recipe. After the user clicks submit rating it then posts that rating to the database.

`./frontend/src/components/RecipeCard.js`

RecipeCard.js displays the individual recipe card within the feed.

## **Backend:**

Project Root:

`./api/__init__.py`

Flask app configuration and environment setup

`./api/db.py`

Setup SQLite3 to Flask interfaces

`./api/uploads.py`

File that contains Flask routing logic for image hosting

`./api/wsgi.py`

Bootstrapping flask for a uwsgi app

Models:

`./api/models/__init__.py`

Base logic for interacting with a SQLite3 database

`./api/models/comments.py`

Comments table operations

`./api/models/ratings.py`

Ratings table operations

`./api/models/recipes.py`

Recipes table operations

`./api/models/users.py`

Users table operations

Routes:

`./api/routes/__init__.py`

Utility functions for flask routes, also where all routes are mounted

`./api/routes/accounts.py`

Logic for user sessions

`./api/routes/comments.py`

Logic for posting, deleting, and viewing comments

`./api/routes/ratings.py`

Logic for setting and clearing ratings

`./api/routes/recipes.py`

Logic for creating, deleting, and viewing recipes

`./api/routes/users.py`

Logic for creating and deleting users