The Warriors

Product name

What can I cook?

Problem statement

- Creative and exciting ideas for cooking are hard to come by with a random assortment of ingredients in the refrigerator. We need a way to give ideas on what to cook given a certain set of ingredients.

Objectives

- This web application will allow an individual to select a possible recipe that they can cook with any ingredients that they might have. The user will be able to input a set of ingredients that they have, and the web application will return a set of user

Functional requirements

- Recipe search
- User accounts and logins
- Comments on recipes
- Notification for comment replies
- Storing user inputted recipes
- Save previously used recipes

Nonfunctional requirements

- Easy accessibility through website (intuitive UI)
- Fast search for recipes
- Robust database for storage
- Private user accounts

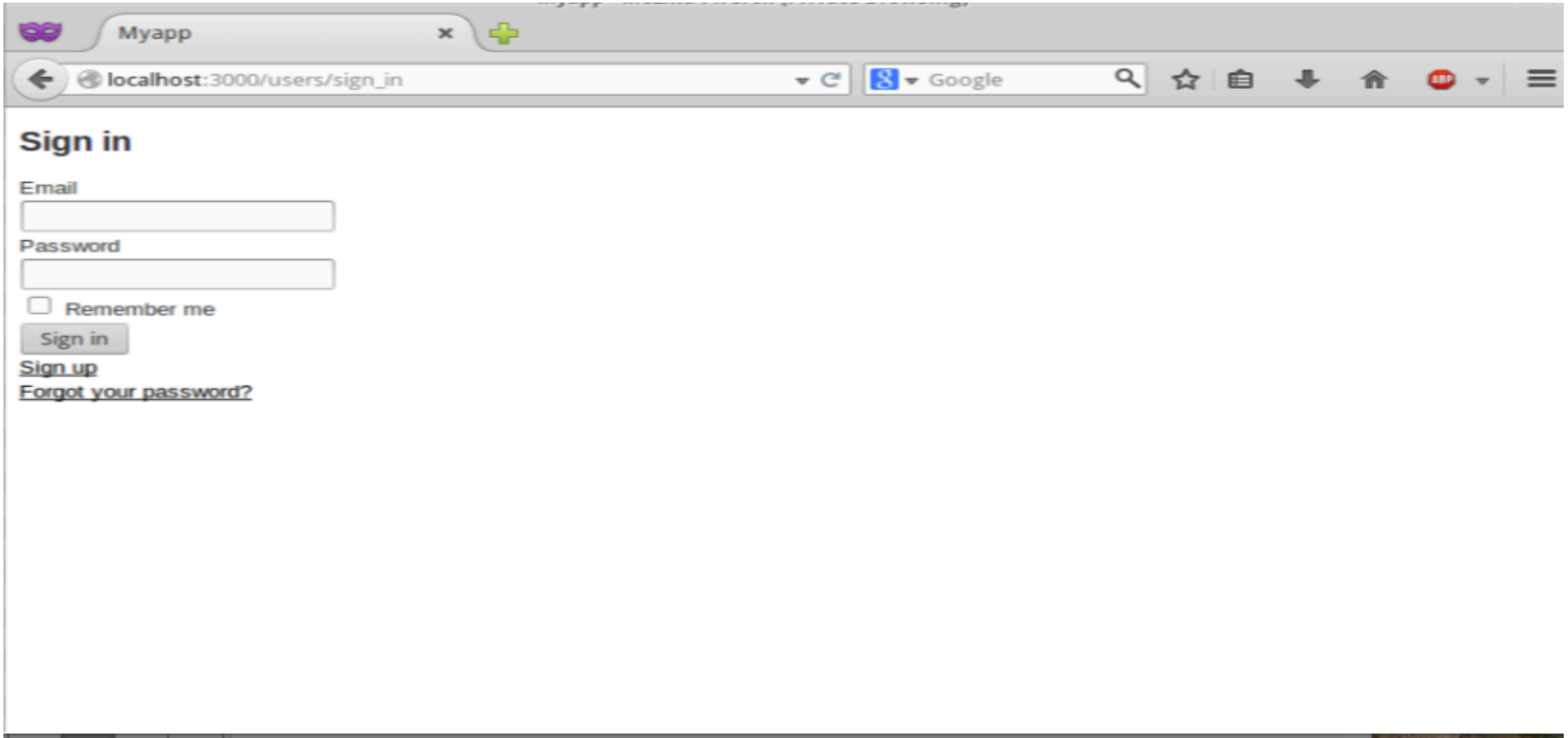
Use cases

- Search for recipes given ingredients list
- Find recipes
- Favorite recipes
- Comment on recipes
- Submit recipes
- Edit recipes

Action sequence:

- Client enters preconditions and clicks search button
- Application performs search
- Application returns list of recipes
- User can select any recipe

Action sequence:

- Client favorites a recipe
- Application stores the recipe as favorited in the user account
- User can click on account profile to see favorited recipe list

- This web application ask to sign up
- It asks email and password to sign in