Saxion university of applied sciences, Academy of creative technology

Web applications
Documentation of final assignment
My cookbook

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App description

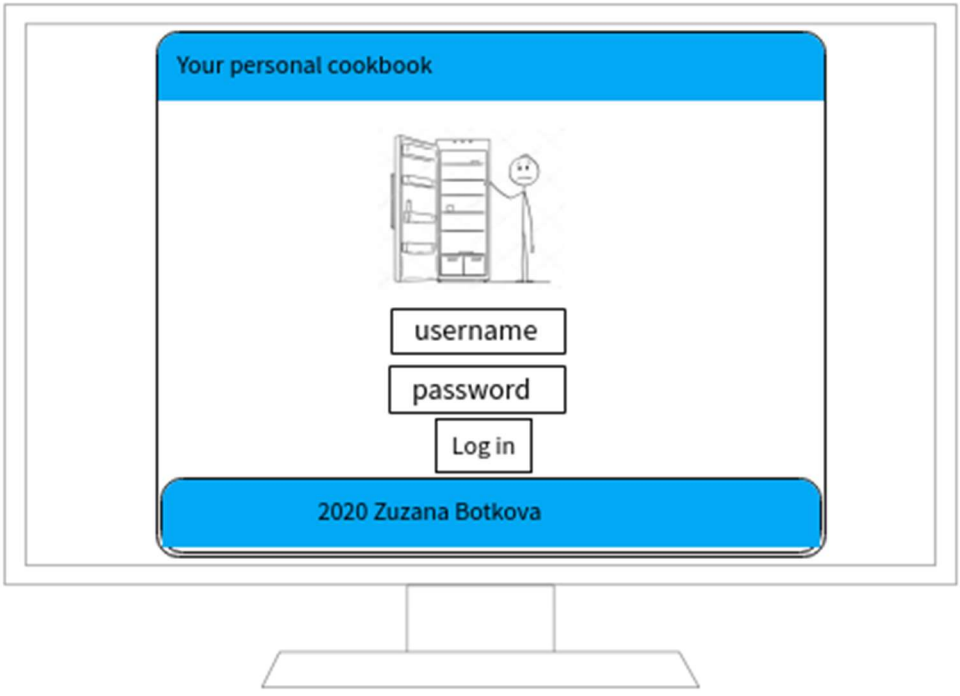
My cookbook app is intended to manage user's favourite recipes. Main idea came up from my own experience. Many times, when I'm hungry, I come to kitchen, open the fridge, look inside for 10 minutes, say I have nothing to eat and go away. So, for the beginning there are few basic ingredients to choose from. User can choose one he/she has in the fridge. After selecting, some recipes with that ingredient are shown, for example after selecting chicken recipes with chicken come up. Then user picks up recipe he wants to prepare and that one is shown.

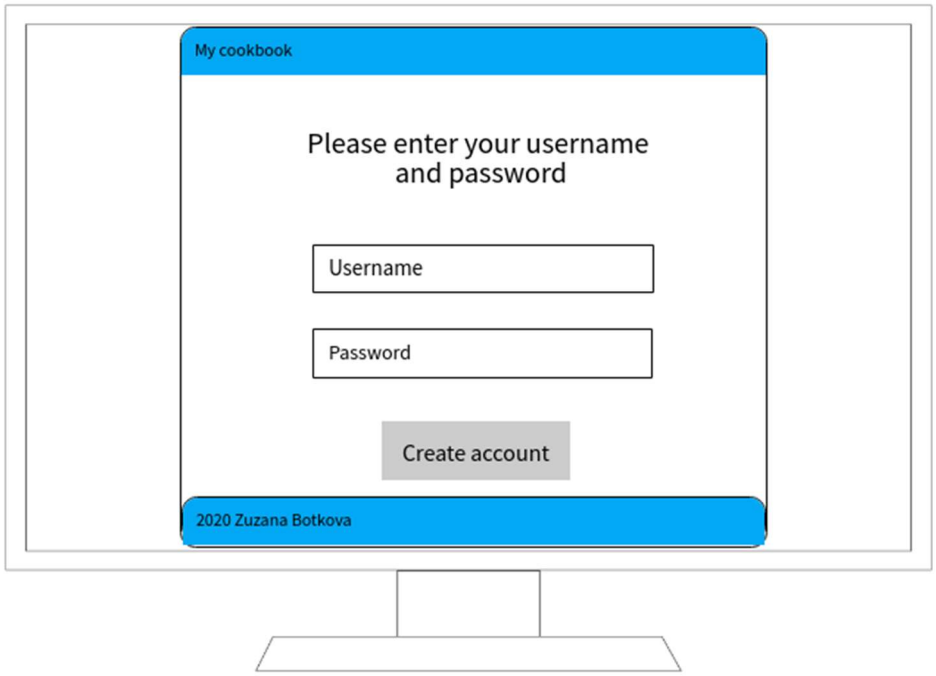
Of course, user must log in first to get access to the app. There's user account hardcoded at the beginning:

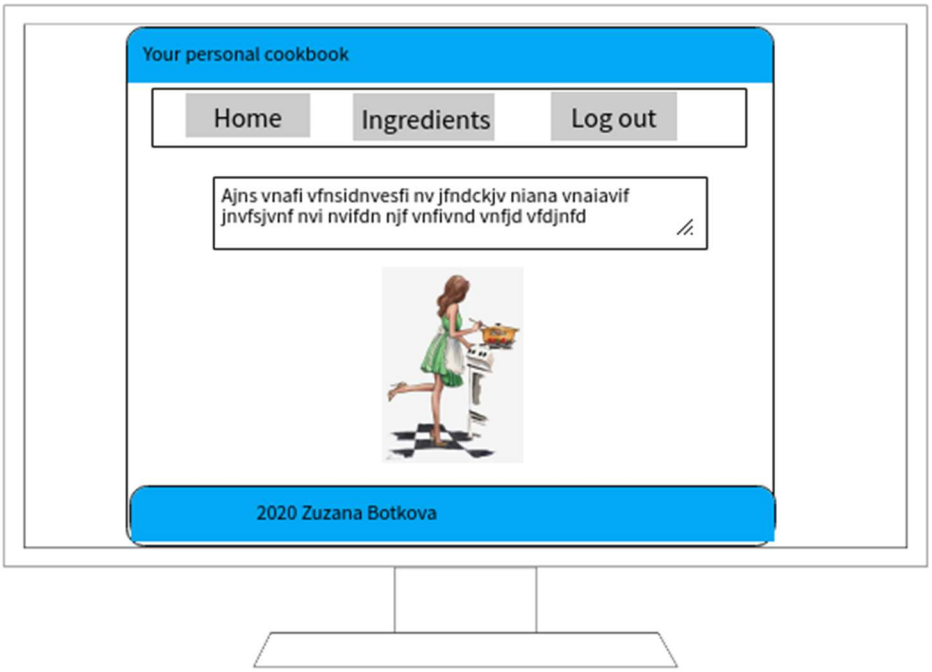
- Username: Zuzana, password: password1

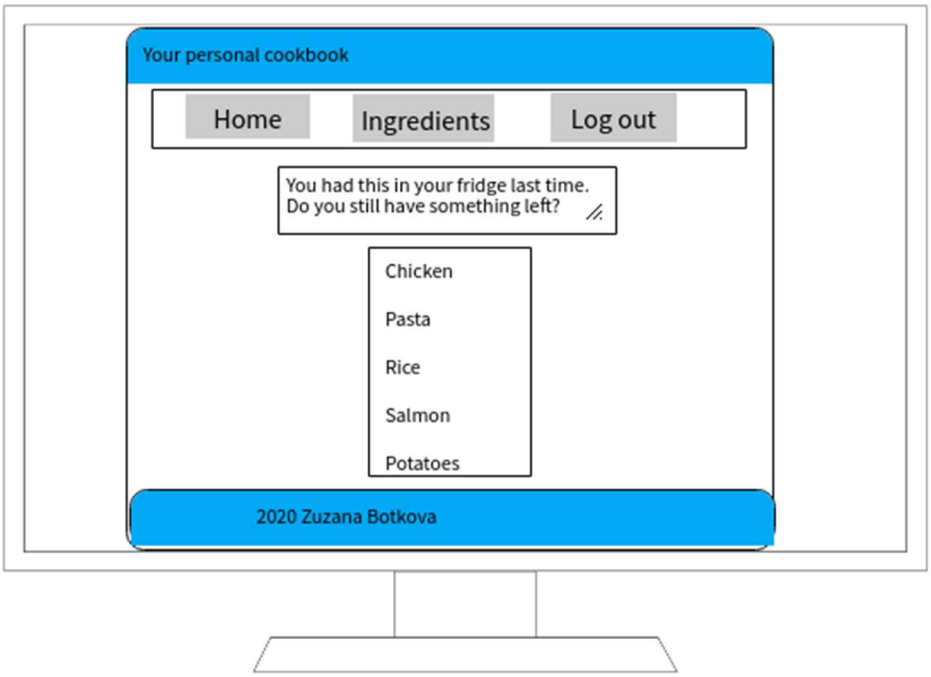
But other users can easily create new account as well. After creating account and logging in, home screen with little welcome message appears. Then user can select list of ingredients from main menu. After picking one ingredient proper recipes appear and after selecting the right recipe is shown. After cooking is done, user can log out and it brings him to the login page again.

Wireframes




My cookbook
Please enter your username and password
Username
Password
Create account
2020 Zuzana Botkova


Your personal cookbook
Home
Ingredients
Log out
Ajns vnafi vfnsidnvesfi nv jfndckjv niana vnaiavif jnvfsjvnf nvi nvifdn njf vnfivnd vnfjd vfdjnfd
2020 Zuzana Botkova


Your personal cookbook
Home
Ingredients
Log out
You had this in your fridge last time.
Do you still have something left?
Chicken
Pasta
Rice
Salmon
Potatoes
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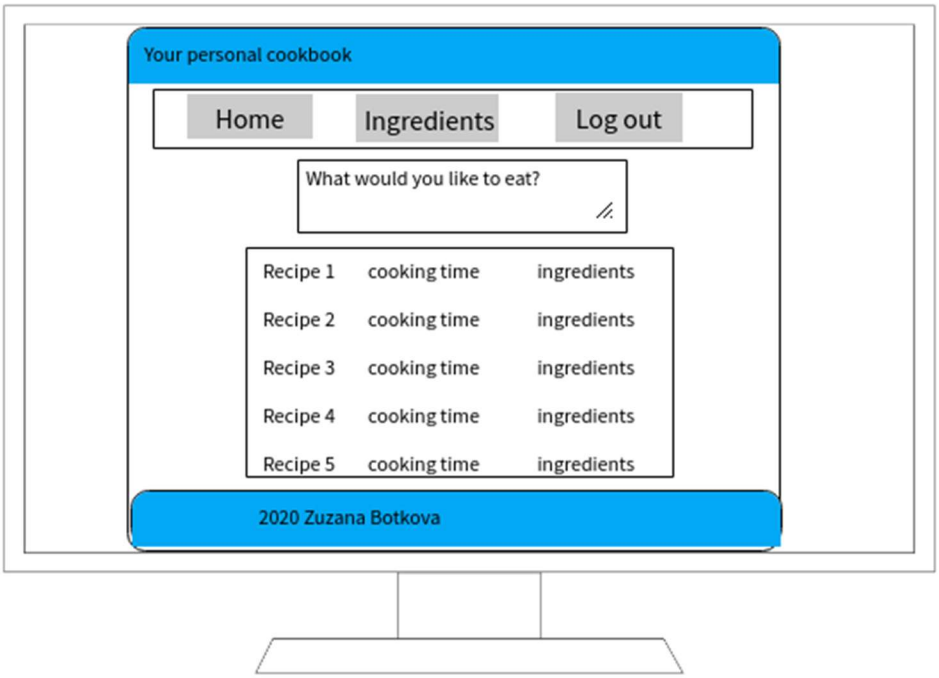
Your personal cookbook
Home
Ingredients
Log out
What would you like to eat?
Recipe 1 cooking time ingredients
Recipe 2 cooking time ingredients
Recipe 3 cooking time ingredients
Recipe 4 cooking time ingredients
Recipe 5 cooking time ingredients
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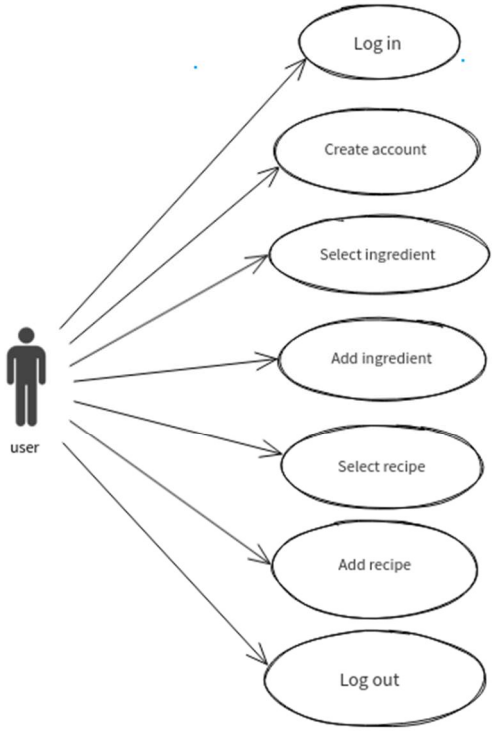
Use case diagram



Use cases description

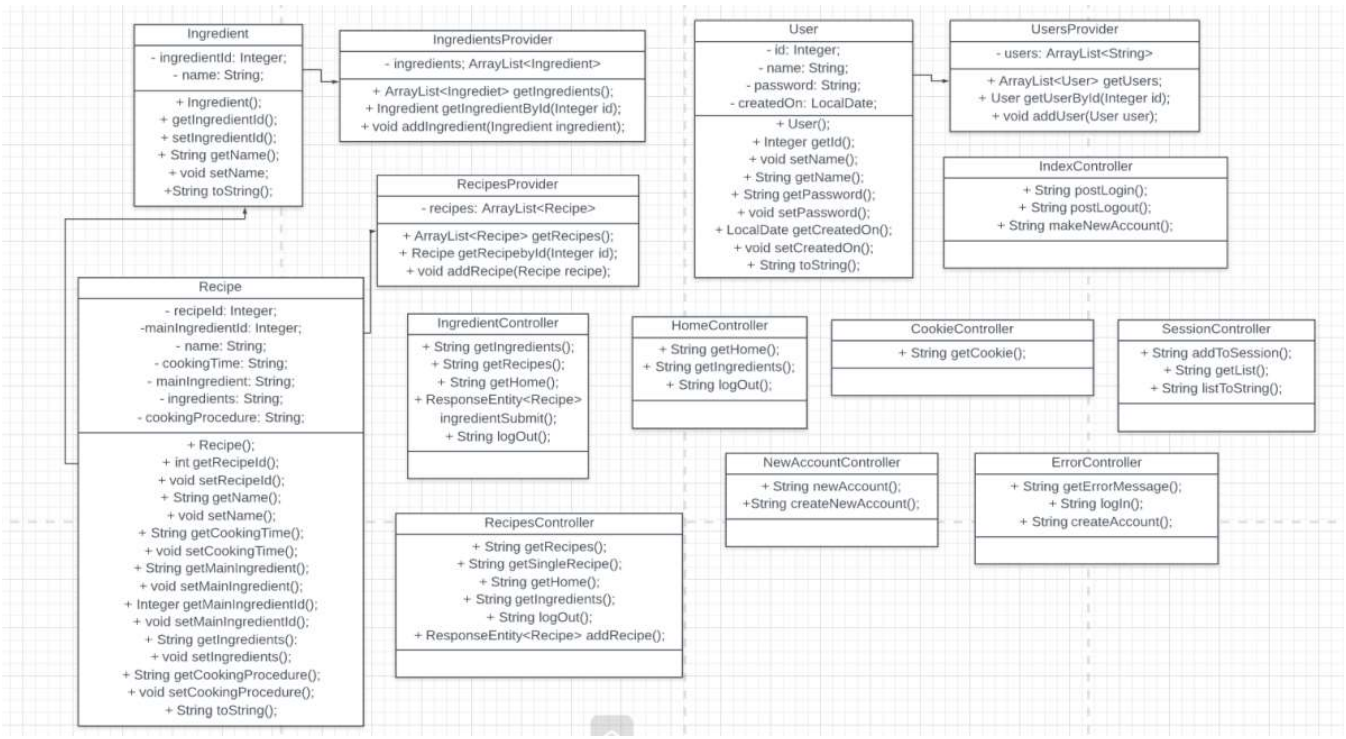
- As can be seen on use case diagram, user must log in with his/her username and password.
- If he/she doesn't have any account, he/she can create one.
- In main menu user can see list of ingredients
- User can pick ingredient from the list
- User can add ingredient
- After picking one ingredient user gets list of recipes, he/she can cook with the selected ingredient
- After user selects specific recipe that is displayed on the screen

User stories

User story 1	
Name	Log in
Description	As a user, I want to log in to get to my favourite recipes
Definition of done	Home screen appears after submitting username and password

User story 2	
Name	Get ingredients
Description	As user I want to see ingredients to choose from
Definition of done	List of ingredients appear after choosing Ingredients button from the main menu

User story 3	
Name	Choose the recipe
Description	As a user I want to see the recipe
Definition of done	After selecting recipe it's displayed on the screen

User story 4	
Name	Log out
Description	As a user I want to log out from the app
Definition of done	Welcome screen is displayed after clicking the Log out button from the main menu

Class diagram