Cooking Bootcamp

Project Execution Instruction

1. **Team number**: 12
2. **Team member**:
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3. **Set Up Remote Server**
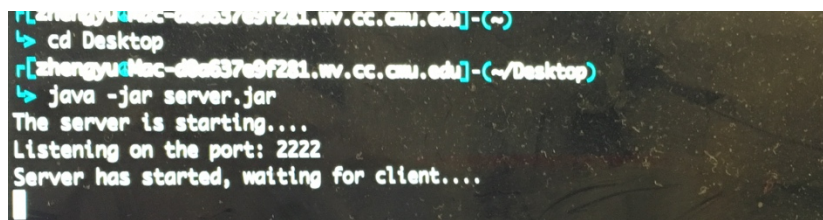
   3.1 Set Up Server MySQL database

   3.2 Run Server

   Run server to handle the communication between client and server.

   Input the command in the terminal: java –jar server.jar

   When the server has run successfully, you will see the terminal showing:

   NOTICE: ONLY AFTER THE SERVER AND DATABASE ARE RUNNING
   SUCCESSFULLY CAN THE APP BE USED

4. **Run APP On Your Device**

   4.1 Change the Server Access IP Address for APP
   Load the project Cooking Bootcamp into your Android Studio, open java folder,
   open ws package, open remote package, open SocketClientConstants.java,
   change String host to your current IP address for server.

   4.2 Build and Run Project
   After changing the IP address string host, you could clean and rebuild the
   project and press run button to run it on device

   4.3 Run the Project on device
   After installation of the APP on your device, you can run our APP. Note that our
   app only support two solutions: 540*960 pixels and 1200 * 1920 pixels. for
   better user experience, nexus ME370T(with 1200 * 1920 pixels) is
   recommended.

The icon of our App is as below:

To run our APP, you should first click our APP icon.

4.4 Log In Page

In this page, if you already have an account, you should enter your user name and password, after that you should click the "Log In" button.

If your do not have your own account, you should click the "Register" and enter the register page to create your own account.

When you do not run server or data base, you will not be able to sign in.
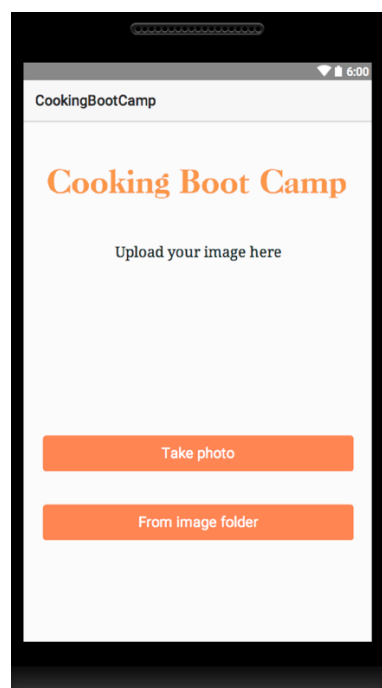
4.5 Registration Page

In this page, you should create a new account. You need to enter the user name, password, password confirmation, email and one sentence to describe yourself. After that you click the "Register" button for registration, or you just push the "Cancel" button to cancel this operation.
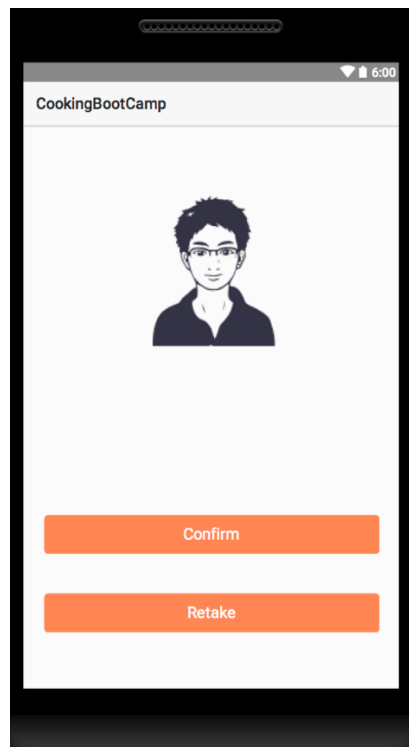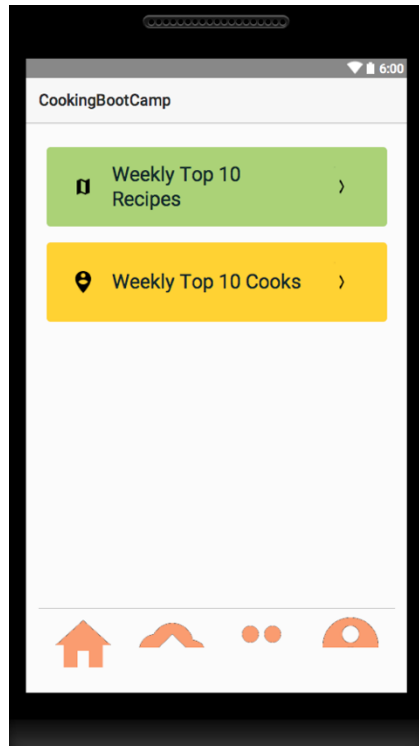
3.6 Upload Profile Photo Page

In this page, you can upload your profiles. Click the button "Take photo", you can use camera to take a new photo and use it as the profile. Click the button "From image folder", you can upload an existed photo from your file system.

3.7 Confirm Photo Page

In this page, you can have a preview of the image you upload. You can confirm your profile either by clicking the "Confirm" or retake a new profile by clicking the "Retake".
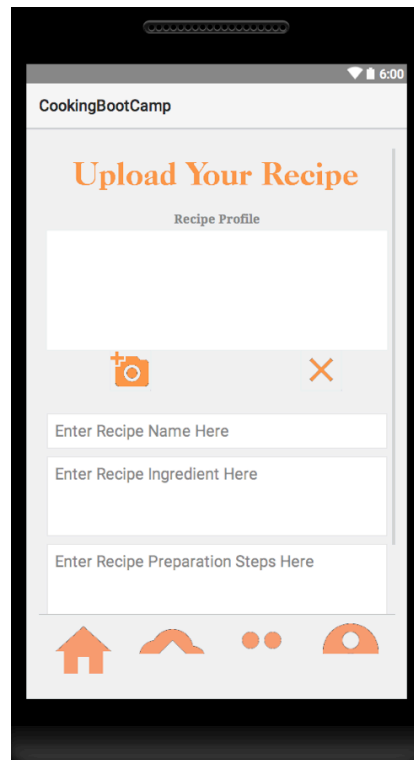
3.8 Main Page

In this page, there are two buttons: "Weekly Top 10 Recipes" and "Weekly Top 10 Cooks". By clicking "Weekly Top 10 Recipes", you can see the top 10 ranking recipes this week. By clicking "Weekly Top 10 Cooks", you can see the top 10 ranking cooks this week.

If you want to upload your recipe, click button to go to the recipe upload page.

If you want to go to the community and see what's on the around, click button to go to the community page.
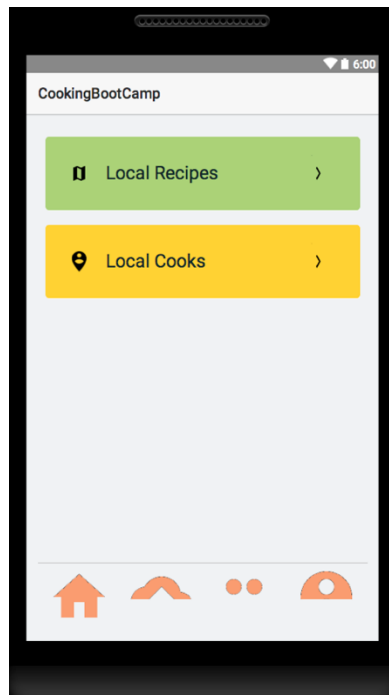
If you want to update your information or see all your own recipes and collection, click button to go to the user information page.

 3.9 Upload your recipe page

In this page, you should upload your own recipe. By click the button , you can take a photo for our own recipe. If you think the the photo is not good enough, you can click the button . After you choose a photo for your recipe, you can enter the detail of this recipe. In the first edit text view, you should enter the recipe name. In the second edit text view, you should enter the recipe ingredients, i.e. all the materials you need for your recipe. In the last edit text view, you should enter the steps for your cooking. After all the steps are finished, you can click the button "Confirm".

3.10 Community Page

In this page, there are two buttons "Local Recipes" and "Local Cooks". To click the "Local Recipes", all local recipes will be listed. To click "Local Cooks", all local cooks will be listed.

3.11 Recipe Detail Page

The recipe detail page shows the detail of the recipe. Those details include recipe id, like number, recipe title, author, ingredients and preparation. If you like this
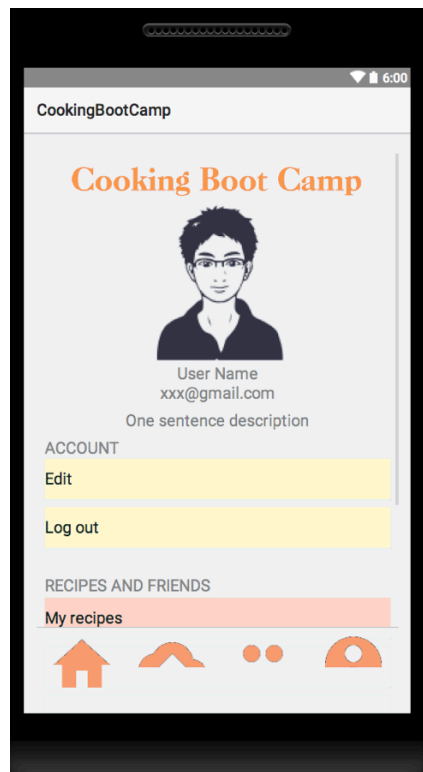
recipe, click button "Add to collection" to add it into your collection.
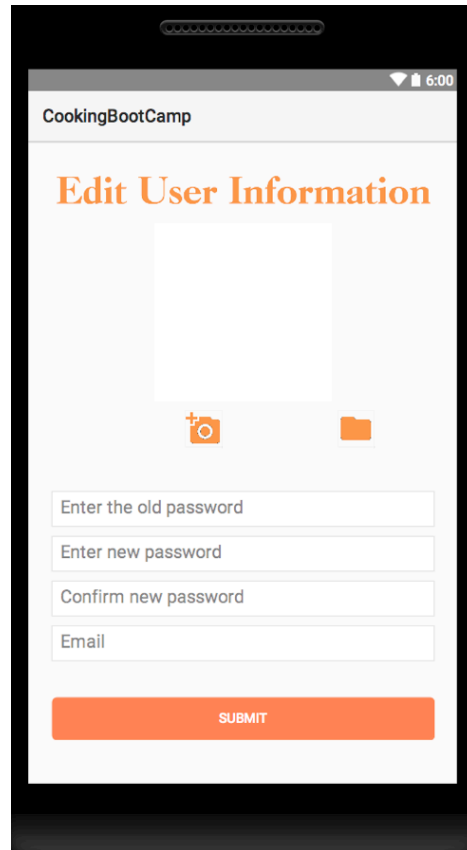
3.12 Cook Personal Information

In this page, you can see the personal information of the cook. Those information includes the name, email and description of the cook. If you are interested in this cook and want to be his/her friend, you should click the button "Add". After that this friend will be add into my friend collection.

3.13 User Information Page

In this page, your information is displayed. These information includes your profile, your name, your email, your description of yourself. If you want to update your information, click "Edit" and enter the edit user page. If you want to log out, click "Log out" and exit the process. If you want to see your own created recipes, click "My recipes"; if you want to see the recipes been collected by yourself, click "My collections"; if you want to see your friends, click "My friends". If you want to delete a recipe from your collection, click button "Delete" and enter the delete page.

3.14 Edit user page
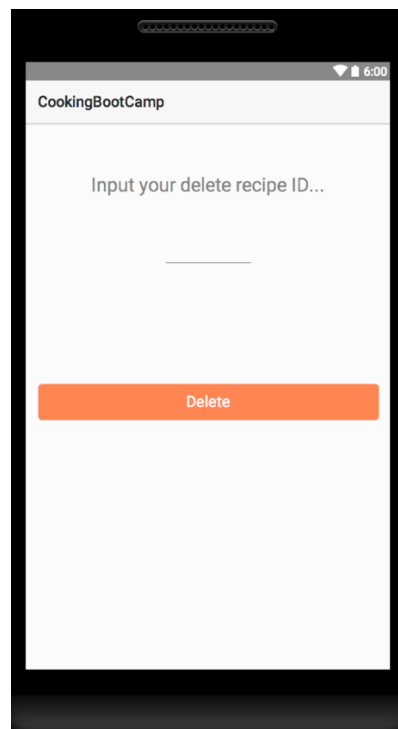
In this page, you can edit your information. By click the button , you can

take a photo for your profile. By click the button , choose an existed photo
from your file system.   After you enter all the information, you can click the
"SUBMIT" button and the user information are updated.

3.15 Delete Page

In the delete page, you can enter the ID of the recipe in your collection which you want to delete, then you click the button "Delete" then delete it.