



SUBJECT: OBJECT ORIENTED PROGRAMMING

ASSIGNMENT #: THEORY ASSIGNMENT:3

GROUP MEMBERS

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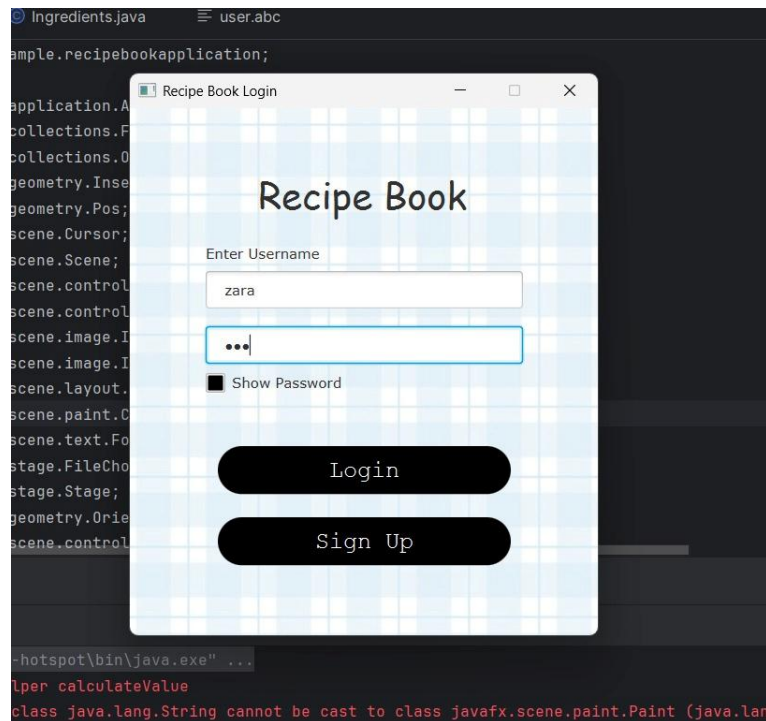
SECTION: A

DUE DATE: 13-12-2024

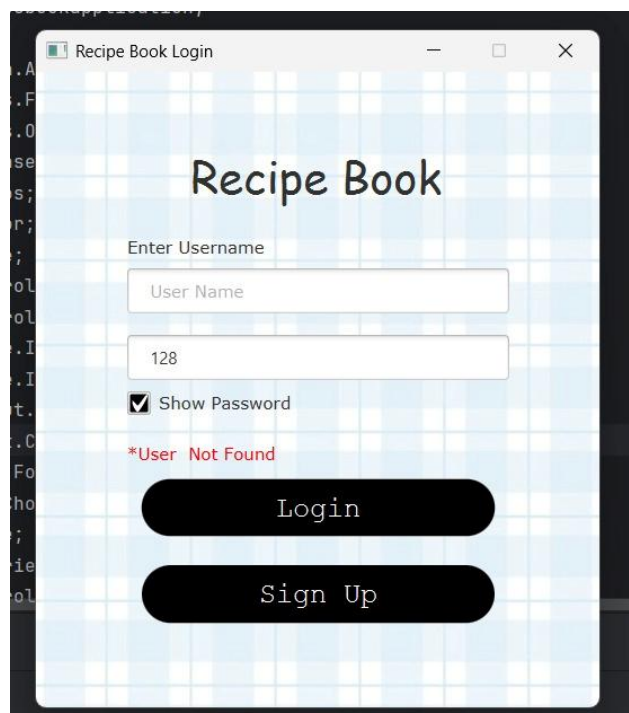
RECIPE BOOK APPLICATION

=>LOGIN STAGE:

This is login stage. Here users enter their name and password to login if they have already sign up. If their name and password match with the record of user.txt file. They can login easily.

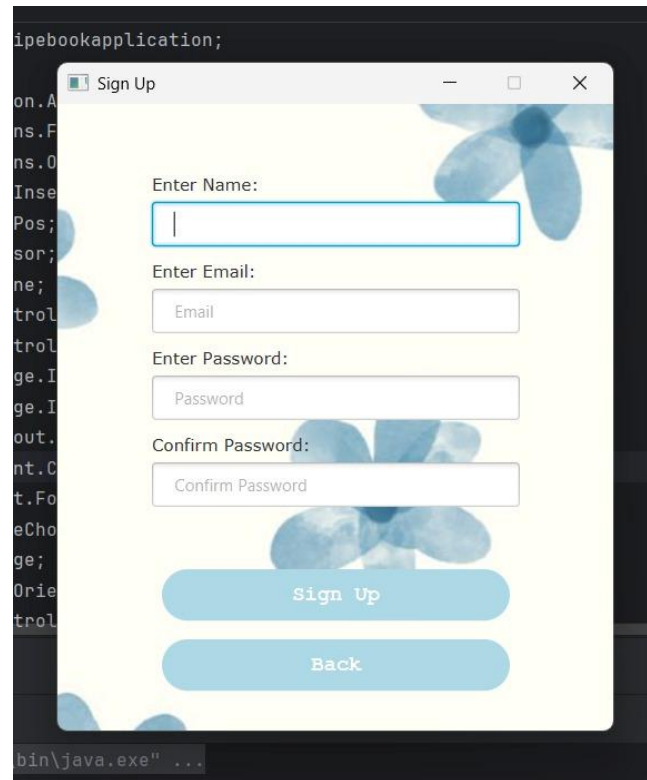


Here are two functionalities first is showing password and second is user not found. If user info. Don't match with data in file user not found alert pop up.



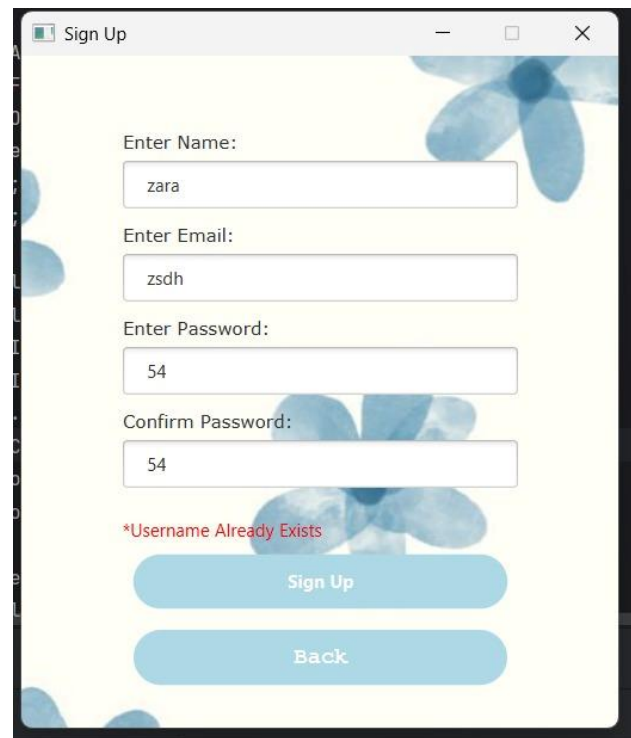
=>SIGN-STAGE :

This is sign up stage.
This is for new users.
Firstly, they have to
create an account by
sign up.



The screenshot shows a Java application window titled "Sign Up". The window has a light yellow background with a blue floral pattern. It contains four text input fields: "Enter Name:", "Enter Email:", "Enter Password:", and "Confirm Password:". Below the fields are two blue buttons: "Sign Up" and "Back". The "Sign Up" button is highlighted. The window is running on a system with a dark background, and the command prompt shows "bin\java.exe" ...

If user enter such name
which is already registered.
Then alert username already
exists pop up. So, it keeps a
check on so two users with
same data don't confuse the
system. The same thing
happens if an already
registered email or
password is found



The screenshot shows the same "Sign Up" window, but with the following data entered: Name: "zara", Email: "zsdh", Password: "54", and Confirm Password: "54". A red error message, "*Username Already Exists", is displayed below the "Confirm Password" field. The "Sign Up" button is still highlighted.

Sign Up

Enter Name:

Enter Email:

Enter Password:

Confirm Password:

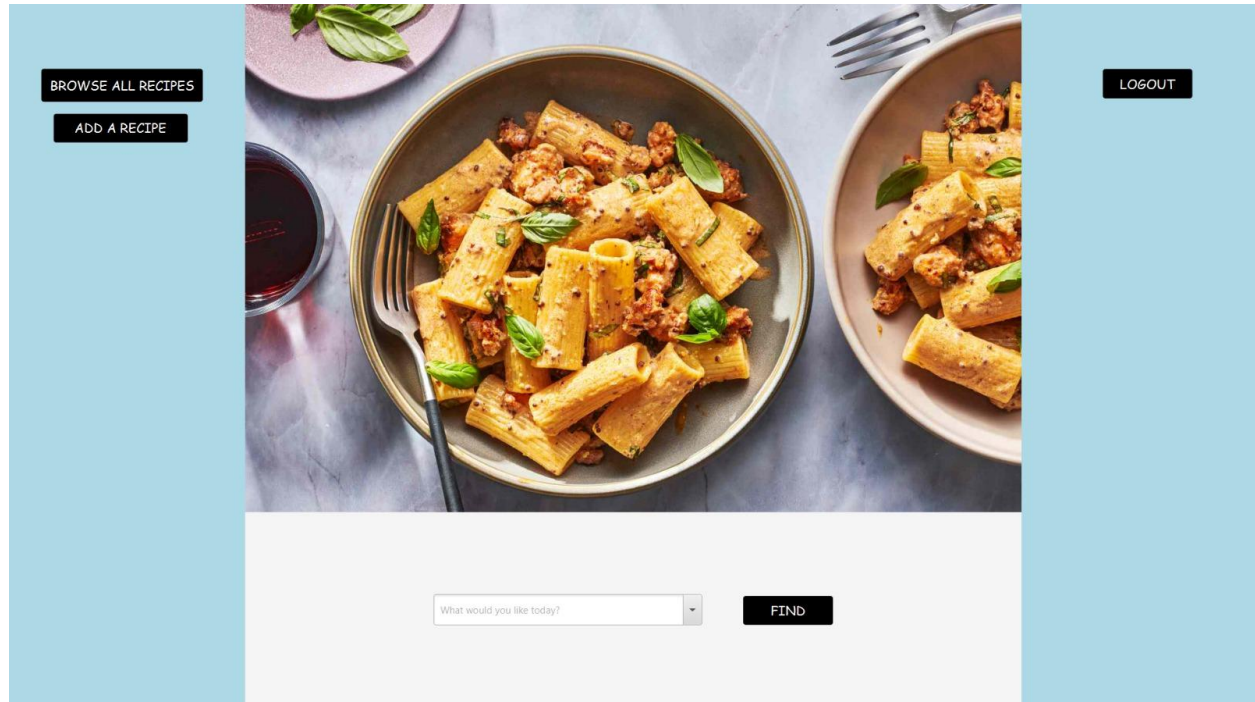
*Passwords do not match!

Sign Up

Back

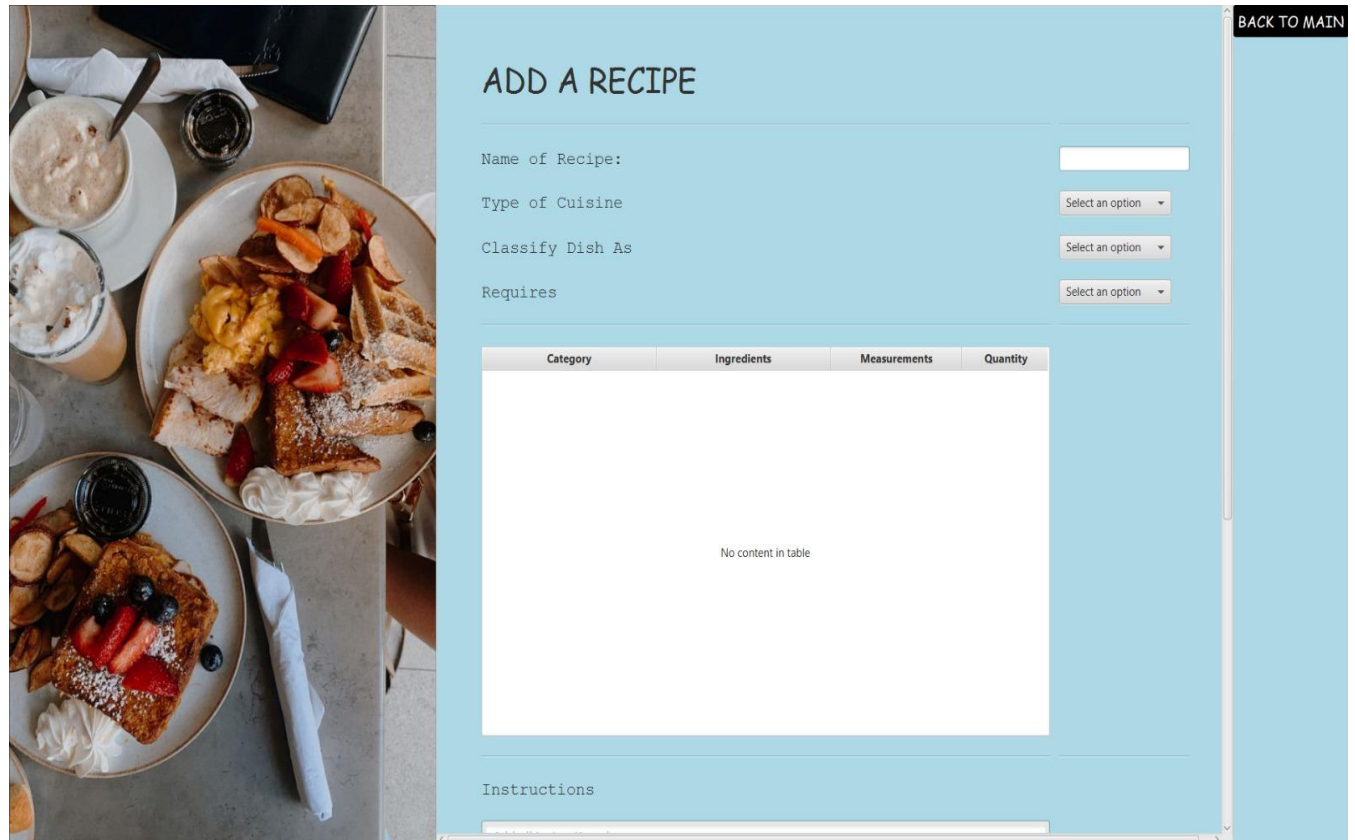
Passwords are also confirmed

=>MENU STAGE:



When user successfully login or sign up. It takes the user to menu stage. Menu stage provides different functionalities like add a recipe, browse recipes and find recipe. It used border pane layout. On left side it also provides log out functionality.

=>ADD STAGE:



ADD A RECIPE

Name of Recipe:

Type of Cuisine

Classify Dish As

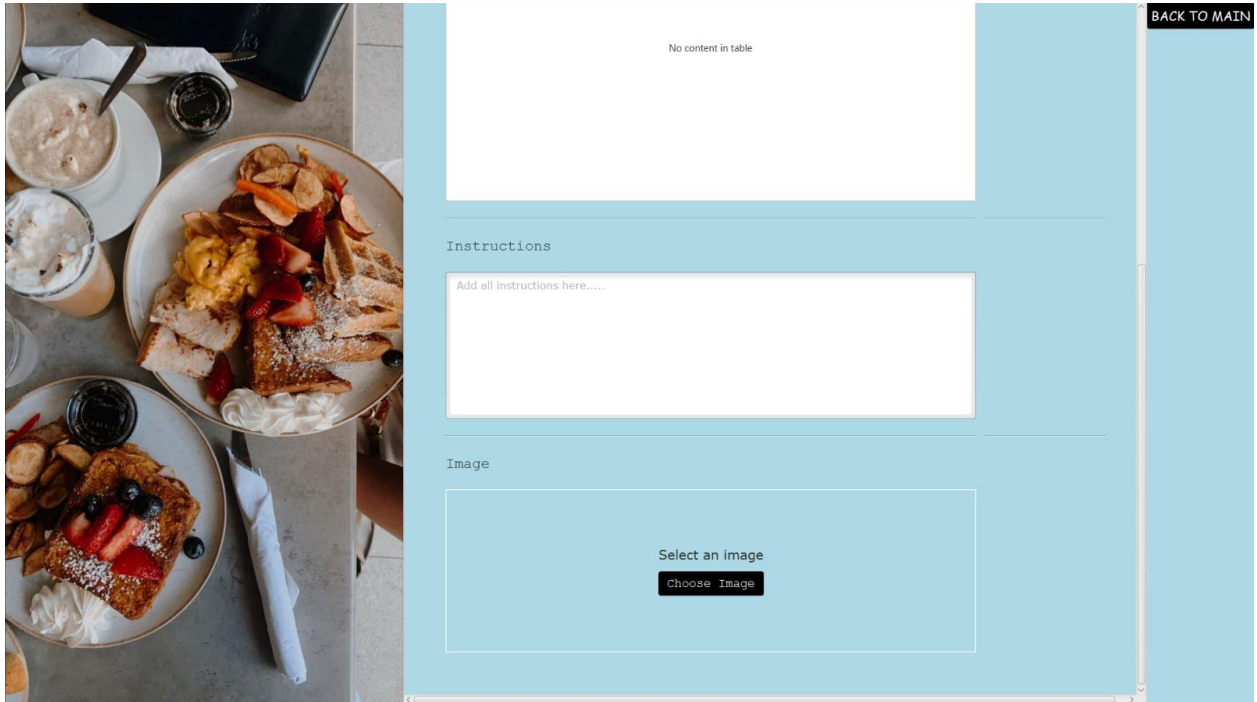
Requires

| Category | Ingredients | Measurements | Quantity |
|---------------------|-------------|--------------|----------|
| No content in table | | | |

Instructions

[BACK TO MAIN](#)

To add a recipe firstly you have to name it. Then you can select a cuisine like Asian, Pakistani etc. from dropdown. Also, like category and requirements from combo box. At the table you select ingredients and measurements.



You can also add instructions for your recipe in TextArea. You can also upload a picture of your dish. Lastly it also provides a scroll bar option to scroll down smoothly.

=>UML DIAGRAM:

