Scenario name: Search for a Restaurant Participant actor instances: John: Customer

## Flow of events:

- 1. John is already registered as a user and he wants to search a particular restaurant by name. He logs in using his username and password.
  - 1.1. John enters the wrong username or password. He is asked to re-enter the password.
- 2. He navigates to the search bar which is at the top of his screen.
- 3. He taps on it and the keyboard pops up.
- 4. John then types in the name of the restaurant he has in mind.
- 5. The restaurant(s) matching the name he entered a displayed.
  - 5.1. No restaurants match the name entered by John, as such, no result is displayed.
- 6. He logs out successfully.

Scenario name: Rate a Restaurant

Participant actor instances: Wayne: Customer

#### Flow of events:

- 1. Wayne just finished eating at a restaurant he reserved via R-booking. After getting home he decided to rate the restaurant based on what he experienced.
- 2. He logs in to the app using his username and password.
  - 2.1. Wayne enters the wrong username or password. He is asked to re-enter the password.
- 3. He searches for the restaurant that he reserved for by name.
  - 31. The name of the restaurant doesn't match any existing ones.
- 4. Wayne is able to rate it between 1 star and 5 stars (5 being the best).
- 5. He rates it a high 4 star because he enjoyed his time at the restaurant.
- 6. He logs out successfully.

Scenario name: Freeze Account as a Customer Participant actor instances: Blake: Customer

# Flow of events:

- 1. Blake has decided he wants to freeze his account. He logs in using his username and password.
  - 1.1 Blake enters the wrong username or password. He is asked to re-enter the password.
- 2. He goes to view his profile where he can make changes and updates.
- 3. He located the freeze account button and taps it.
- 4. He is asked to enter his password for confirmation.
  - 4.1. Password confirmation fails due to mistake and account fails to delete.
- 5. Finally, his account gets frozen making it inactive.
  - 5.1 Account is not frozen due to system error. He is asked to try again later.

6. He logs out successfully.

Scenario name: Freeze Account as a Manager Participant actor instances: Faisal: Manager

## Flow of events:

- 1. Faisal has decided he wants to freeze his account. He logs in using his username and password.
  - 1.1 Faisal enters the wrong username or password. He is asked to re-enter the password.
- 2. He goes to view his profile where he can make changes and updates.
- 3. He located the freeze account button and taps it.
- 4. A confirmation message is displayed letting Blake know that all the restaurants that are displayed on the system will be lost.
- 5. He confirms and taps ok.
- 5.1. He doesn't press ok after getting the confirmation message and the freeze action is aborted.
- 6. The system ask for his password to confirm the deletion.
  - 6.1 Password confirmation fails due to mistake and account fails to freeze.
- 7. He enters the password and all his information is frozen.
  - 7.1 Account is not frozen due to system error. He is asked to try again later.
- 8. He logs out successfully.

Scenario name: Sending Freeze Restaurant Request Participant actor instances: Marianne: Manager

## Flow of events:

- 1. Marianne is a restaurant manager who wants to freeze her restaurant from the system. She needs to send a request to the admin firstly.
- 2. She is already logged in to her account.
- 3. She goes to view her profile.
- 4. On that menu she taps on show my restaurants. She is displayed with the restaurant(s) that she has registered on the system.
- 4.1 Upon viewing, the manager has no registered restaurants currently on the system and so no result is displayed.
- 5. She taps on freeze restaurant. She is allowed to select multiple ones (if she has) using a check box.
- 6. She confirms her selection and continues.
- 6.1 No restaurant was selected so selection cannot be confirmed. The system asks to choose at least one restaurant to delete.
- 7. She is prompted to enter a password for confirmation.
  - 7.1She entered the wrong password so confirmation fails. She is asked to try again.

- 8. Her request is sent to the admin.
  - 8.1 Request fails to send due to system error.
- 9. She logs out successfully.

Scenario name: ViewMyRestaurants

Participant actor instances: Mbemba: Manager

#### Flow of events:

- 1. Mbemba is already signed into his account. He wishes to view the restaurants he has registered with the system.
- 2. He taps on view profile to see further information about his account.
- 3. On that menu he location the show my restaurants button and he taps ons it.
- 4. The registered restaurants he has available are displayed to him.
- 4.1 Upon viewing, the manager has no registered restaurants currently on the system and so no result is displayed.
- 5. He logs out successfully.

*Use case name:* DisplayMyRestaurants

Participant actors: Initiated by Manager

# Flow of events:

- 1. Manager sends a request to the system to display the registered restaurants.
- 2. The booking system searches the restaurants table and matches the restaurants registered to that user ID.
  - 3. The system returns the rows and displays the registered restaurants to the manager.

*Entry Condition:* The manager is logged in the system.

The manager selects view profile and taps display my restaurants

button.

*Exit Condition:* The manager closes the page by either exiting the app OR going to previous/home page.