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.
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.
6. He logs out successfully.

Scenario Extensions:
1.1. John enters the wrong username or password. He is asked to re-enter the password.
5.1. No restaurants match the name entered by John, as such, no result is displayed.

Scenario Name: Enable Restaurant for Profile Edit
Participant actor instances: Hobbs: Admin

Flow of Events:
1. Hobbs opens his opens inbox to see the requests waiting for being accepted to allow for restaurant editing.
2. He opens the first request and he sees the restaurant manager making the request and he sees the restaurant the edit is going to be made for.
3. Request is accepted by Hobbs so edit access has been enabled for the manager.

Scenario Extensions:
1.1 There are no waiting requests in inbox.
3.1 Request is not accepted so access for edit is not enabled.

Scenario name: Rate a Restaurant
Participant actor instances: Wayne: Customer

Flow of events:
1. Wayne just finished eating at a restaurant he reserved via Glass 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.
3. He searches for the restaurant that he reserved for by name.
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 Extensions:

2.1. Wayne enters the wrong username or password. He is asked to re-enter the password.

3.1. The name of the restaurant doesn't match any existing ones.

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

Flow of events:

1. Blake has decided he wants to disable his account. He logs in using his username and password.
2. He goes to view his profile where he can make changes and updates.
3. He located the disable account button and taps it.
4. He is asked to enter his password for confirmation.
5. Finally, his account gets disabled making it inactive.
6. He logs out successfully.

Scenario Extensions:

1.1 Blake enters the wrong username or password. He is asked to re-enter the password.

4.1. Password confirmation fails due to mistake and account fails to disable.

5.1 Account is not disabled due to system error. He is asked to try again later.

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

Flow of events:

1. Faisal has decided he wants to disable his account. He logs in using his username and password.
2. He goes to view his profile where he can make changes and updates.
3. He located the disable 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.
6. The system ask for his password to confirm the deletion.
7. He enters the password and all his information is hidden from system.
8. He logs out successfully.

Scenario Extensions:

1.1 Faisal enters the wrong username or password. He is asked to re-enter the password.

5.1. He doesn't press ok after getting the confirmation message and the disable action is aborted.

6.1 Password confirmation fails due to mistake and account fails to disable.

7.1 Account is not disabled due to system error. He is asked to try again later.

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

Flow of events:

1. Marianne is a restaurant manager who wants to disable 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 view my restaurants. She is displayed with the restaurant(s) that she has registered on the system.
5. She taps on disable restaurant. She is allowed to select multiple ones (if she has) using a check box.
6. She confirms her selection and continues.
7. She is prompted to enter a password for confirmation.
8. Her request is sent to the admin.
9. 9. She logs out successfully.

Scenario Extensions:

4.1 Upon viewing, the manager has no registered restaurants currently on the system and so no result is displayed.

6.1 No restaurant was selected so selection cannot be confirmed. The system asks to choose at least one restaurant to disable.

7.1She entered the wrong password so confirmation fails. She is asked to try again.

8.1 Request fails to send due to system error.

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.

5. He logs out successfully.

Scenario Extensions:

4.1 Upon viewing, the manager has no registered restaurants currently on the system and so no result is displayed.

Use case name: SearchRestaurants
Participant actors: Initiated by Customer

Flow of events:
 1. Customer taps search bar which is at the top of screen.
       2. Glass Booking system responds by popping up the keyboard for typing.
 3. Customer then types in the *name* of the restaurant they wish to search for. Once this is done they hit the "search" button.
       4. Glass Booking takes this name that customer typed as the input and makes a search in the registered restaurants table. If there are any matches with the same name as the input, the system returns all these rows.

Entry Condition: Customer taps on the search bar to access keyboard.
Exit Condition: Glass Booking has completed a search for matching results for the input given by user.

Use case name: RateRestaurant
Participant actors: Initiated by Customer

Flow of events:
 1. Customer searches for restaurant by name by making use of search functionality or customer can view previously reserved restaurants.
       2. Glass Booking system returns restaurant that was previously by the account that is being used to make this search.
 3. Customer taps on the rate (star icon) button. There are five stars that they can use to give the rating. The customer taps the right number of stars they want.
       4. Glass Booking takes this rating (number of stars) as the input and updates the restaurant's average rating.

Entry Condition: • Customer has previously reserved from the restaurant before.   • The customer must be logged into the system.   • Customer has only one rating per reservation.
Exit Condition: • Customer gets a confirmation that rating has been completed.   • Customer get an explanation explaining why rating was not completed.

Use case name: SendRestaurantDisableRequest
Participant actors: Initiated by Manager

Flow of events:
1. Manager goes to view profile.
       2. Glass Booking system returns a menu and there is a "View My Restaurants" function on that menu.
3. Manager opens the View My Restaurants which is accessible from the view profile menu.
       4. Glass Booking searches for the restaurants that are registered to that manager.
5. Manager taps on disable restaurant button and selects which restaurant they want to send the disable request for. Manager then confirms selection and continues.
       6. Glass Booking system takes the restaurant ID of the restaurant(s) that manager selected. It send a password confirmation request to the manager.
7. Manager enters password to confirm request disable restaurant action.
       8. Glass Booking sends the request for disabling restaurant to the admin inbox.

Entry Condition: • Manager has at least one registered restaurant on the system. • The manager must be logged into the system. • Manager activates sending request for disable restaurant action using the disable button.
Exit Condition: • Manager gets a confirmation that request has been sent. • Manager has made selection of restaurants and entered password correctly to complete this action.

Use case name: EnableRestaurantProfileEdit
Participant actors: Initiated by Admin

Flow of events:
 1. Admin presses the inbox icon to view requests for editing restaurant profile.
     2. Glass Booking opens the inbox and displayed the queue that has the request messages waiting.
 3. Admin selects a request to enable/accept.
     4. Glass Booking gets the request details which include the manager ID requesting for the restaurant profile edit access and the restaurant he is requesting to edit.
 5. Admin enables access for the requesting manager to be able to edit the restaurant so they can make changes for the restaurant on the system.
     6. Glass Booking system opens access for the manager to make edits to the restaurant profile thus, updating the restaurant information on the system.

Entry Condition: • Admin opens request from the inbox.   • Admin has received edit restaurant profile request from manager.
Exit Condition: • Admin enables/accepts manager request for editing restaurant profile.   • Admin rejects manager request for editing restaurant profile.   • Admin receives a message explaining why accepting/rejecting request was not successful.

Use case name: DisableAccount
Participant actors: Initiated by Customer, Manager
Flow of events: 1. Customer or manager open "View Profile" from home page. 2. Glass Booking opens the profile menu where changes can be made. 3. There is a "Disable Account" button and they tap this button. 4. Glass Booking system sends a confirmation action by prompting a password request. 5. They input their password and press ok. 6. Glass Booking verifies the password and makes all information pertaining to the account are hidden.
Entry Condition: • Customer or manager have pressed the disable button.
Exit Condition: • Account has been disabled successfully. • Customer or manager receive a message explaining why disabling account was not successful. • Password verification failed.

Use case name: ViewMyRestaurants
Participant actors: Initiated by Manager
Flow of events: 1. Manager sends a request to the system to display the registered restaurants.   2. Glass Booking system searches the restaurants table and matches the restaurants registered to that manager 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.