|  |
| --- |
| Use Case Name: Sign Up |
| Participant Actors: Initiated by USER, MANAGER |
| Flow of Events:  1-) The person is firstly open the application and see the sign up button and presses it.  2-) The application opens the sign up page.  3-) The person is filling username and password fields about himself/herself. And choose his/her role for this application there is a radio button for this selection. (The role of person must be user or manager)  4-)The person presses the sign up button and it will send a request to the system. |
| Entry Condition: The person enters to the sign up screen. |
| Exit Condition: The user signed up OR The system has send an error message about why he/she couldn’t signed up(can be invalid username/password). |

|  |
| --- |
| Use Case Name: Delete Restaurant |
| Participant Actors: Initiated by ADMIN |
| Flow of Events:  1-) The manager must send a request to the system to delete the Restaurant Profile from the application.  2-) The system will redirect it to the admin and wait for his response.  3-) Admin analyze the request and accept or reject the delete request. With using accept or delete buttons. |
| Entry Condition:  The manager must be logged into the system.  The manager must sends a Delete Restaurant Request. |
| Exit Condition:  The System returns an information about whether the Restaurant Profile deleted or not to the Admin.  The system sends an information about whether the admin accept the deletion or not. |

|  |
| --- |
| Use Case Name: Leave Comment |
| Participant Actors: Initiated by USER |
| Flow of Events:  1-) The user firstly search a restaurant.  2-) The user presses the restaurant name and enter the restaurant profile.  3-) The user presses the comment button and system opens the comment page.  4-) The user write his/ her comment to the comment box and sends it with pressing send button. |
| Entry Condition:  The user must logged in the his/her account already.  The user must to be in restaurant page for leaving comment. |
| Exit Condition:  The system can send an overflow exception. |

|  |
| --- |
| Use Case Name: View Restaurant |
| Participant Actors: Initiated by USER |
| Flow of Events:  1-) The user presses the search button on the screen and write a restaurant name or he/she can see all restaurants also.  2-) The user choose a restaurant and presses its name  3-) The system opens the Restaurants own page and presents it to the user. |
| Entry Condition:  The user must be logged in.  The user must use search button for finding restaurant |
| Exit Condition:  The system presents the Restaurant page. |

|  |
| --- |
| Use Case Name: Change Reservation |
| Participant Actors: Initiated by USER |
| Flow of Events:  1-) The user presses enters the restaurant booking application and sign in.  2-) The user opens his/her reservations list and presses the reservation which he wants to change.  3-) The system opens the reservation page and requests to select a new booking date.  4-) When the changes done, the reservations information update into the system.  5-) The system shows new reservation in the user’s reservations page. |
| Entry Condition:  The user must be logged in.  The user must already has a reservation. |
| Exit Condition:  Reservation date and information updated. |

Scenario Name: Sign Up as a User

Participant actor instances: Alper: User

The flow of events:

1-) Alper wants to reserve a table from a restaurant with using restaurant reservation application.

For doing this, firstly he has to sign up the application. When he opening the application the app shows him Login and Sign-Up button. When he chose the sign-up button, system redirect him to the sign up page.

2-) The sign-up page consists of required information. So Alper fills the username and password information about himself. He must to select manager or user options.

3-) After pressing the sign-up button if any error occurs the system give him an information about it and want to fix them.

4-) If any error occurs event #3 is repeated. If everything is fine, the new page informs Alper to activate his membership via e-mail address. The system sends an activation e-mail to Alper’s given e-mail.

5-) Alper opens corresponding e-mail and opens the activation link given. The new page informs him that his account is activated.

6-) Then he logs out from the application.

Scenario Name: Sign Up as a Manager

Participant actor instances: Mert: Manager

The flow of events:

1-) Mert wants to add his managing restaurant to the restaurant reservation application.

For doing this, firstly he has to sign up the application. When he opening the application the app shows him Login and Sign-Up button. When he chose the sign-up button, system redirect him to the sign up page.

2-) The sign-up page consists of required information. So Mert fills the username and password information about himself. He must to select manager or user options.

3-) After pressing the sign-up button if any error occurs the system give him an information about it and want to fix them.

4-) If any error occurs event #3 is repeated. If everything is fine, the new page informs Mert to activate his membership via e-mail address. The system sends an activation e-mail to Mert’s given e-mail.

5-) Mert opens corresponding e-mail and opens the activation link given. The new page informs him that his account is activated.

6-) Then he logs out from the application.

Scenario Sign Up Extensions:

3-) Mert may be enter invalid username or password or he may be enter a username already taken.

Scenario Name: Delete Restaurant

Participant actor instances: Burak: Admin

The flow of events:

1-) Burak’s main job in the application is the managing the application, so he must to answer the requests. He wants to check waiting request. Burak opens the Restaurant Booking Application for log into his account.

2-) He fills username and password fields. He presses the log-in button.

3-) Both password and email match, there is no error so logging in process is successfully completed.

4-) When Burak presses the show waiting delete requests button the system shows him the waiting requests.

5-) When Burak’s examination finish about the restaurant deleting request he choose a button accept or reject.

6-) If he chooses accept button the system delete it from database.

7-) The system sends a feed back to the manager about the deletion is successful or not.

8-) Then he logs out from the application.

Scenario Delete Restaurant Extensions:

3-) Burak may fill the blanks wrong and if username and password don’t match, the system can send an error message. Repeat step 2.

Scenario Name: Leave Comment

Participant actor instances: Alper: User

1-) Alper wants to add a comment about a restaurant that he is already gone. Alper opens the Restaurant Booking Application for log into his account.

2-) He fills username and password fields. He presses the log-in button.

3-) Both password and email match, there is no error so logging in process is successfully completed.

4-) When he opened the Restaurant booking application he is searching a restaurant and when he finds the restaurant he is pressing the restaurant name.

5-) The system opens restaurant view screen and he sees the leave comment button.

6-) He presses that button and the comment box opening.

7-) He writes his comment and press the send button.

8-) The system adds it to the comments about restaurant section.

9-) Then he logs out from the application.

Scenario Leave Comment Extensions:

3-) Alper may fill the blanks wrong and if username and password don’t match, the system can send an error message. Repeat step 2.

7-) The system can return an overflow exception. Because number of letter is limited.

Scenario Name: View Restaurant

Participant actor instances: Alper: User

1-) Alper wants to reserve a table for meeting with his colleagues and before doing this he wants to examine the restaurant profile. For looking a suitable place he opens the Restaurant Booking Application for log into his account.

2-) The username and password fields are filled. He presses the log-in button.

3-) Both password and email match, there is no error so logging in process is successfully completed.

4-) When he opened the Restaurant booking application he is searching a specific restaurant or he can look at all restaurants and when he finds the restaurant he is pressing the restaurant name.

5-) After this steps the system presents the restaurant profile into the screen.

6-) Then he logs out from the application.

Scenario Leave Comment Extensions:

3-) Alper may fill the blanks wrong and if username and password don’t match, the system can send an error message. Repeat step 2.

7-) If he searches a specific restaurant name for viewing he may not registered the system or it may not exist.

Scenario Name: Change Reservation

Participant actor instances: Alper: User

1-) Alper wants to check his reservation list to check if there is a problem or not.

2-) He is login to his restaurant booking application account.

3-) Then he presses the show my reservations button and the system presents the reservation page.

4-) He sees a time issue about one of his reservations.

5-) He presses the change reservation button and the system wants to choose a reservation which he wants to change from him.

6-) Then the system wants a new reservation time and place from him.

7-) When he enters his new reservation date and place the system update this information and presents it into my reservations section.

8-) Then he logs out from the application.

Scenario Change Reservation Extensions:

2-) Alper may fill the blanks wrong and if username and password don’t match, the system can send an error message. Repeat step 2.

7-) The system may occur a problem about same time reservation if this happens the system turns a warning message “The place just filled.“ and the system opens reservation screen again.