**Use Case Scenarios**

**UC-1: Sign Up**

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-1 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | Sign Up |  |
|  |  |  |
| Pre- | The user doesnot have account on Sapori Italiano. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to the Login Page of the application. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The User has clicked on the Sign-up button. |  |
|  |  |  |
| Normal Flow: | 1. User clicks on Sign Up button to create the user profile. |  |
|  | 2. User enters personal information such as Username, Email, Phone and password to create an account. |  |
|  | 3. User information will be updated in table at Firebase server. |  |
|  | 4. User is redirected to the login Page. |  |
|  |  |  |
| Alternate Flow: | From there, user clicks on Login. |  |
|  |  |  |
| Exceptional | **Exception:** There is an occurrence of internet connection failure. |  |
| Flow(s): | 1. The system will prompt the message “No Internet Connection, try Again”. |  |
|  |  |
|  |  |  |
|  |  |  |
| Related | **Primary**-New User |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | Login |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-1: Sign Up New User |  |

**UC-2: Login**

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-2 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | Login |  |
|  |  |  |
| Pre- | The user is logged In to account on Sapori Italiano. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to the homepage specific to the user. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The user has clicked on the Login button. |  |
|  |  |  |
| Normal Flow: | 1. User clicks on the Login button. |  |
|  | 2. User enters the user name and the password to get logged In. |  |
|  | 3. User clicks on login button. |  |
|  | 4. System will match the details with server. |  |
|  | 5. The details are matched. |  |
|  | 6. User is directed to the homepage. |  |
| Alternate Flow: | User clicks on signup button. |  |
|  |  |  |
| Exceptional | **Exception:** If user enters wrong password or username. |  |
| Flow(s): | 2. The system will prompt the message “Wrong User name or password, Try again”. |  |
|  |  |
|  |  |  |
|  |  |  |
| Related | **Primary**-Registered User |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | Logout |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-2: Login |  |

**UC-3– My Cart**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-4 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | My Cart |
|  |  |
| Pre- | 1. The user is registered and has an account on Sapori Italiano |
| Condition(s): | 2. User Logs In with correct username and password  3. User Choose the Options of my cart from side menu. |
|  |  |
| Post- | The user is directed to my cart page. |
| Condition(s): |  |
|  |  |
| Trigger: | The user has clicked on my cart option. |
|  |  |
| Normal Flow: | 1. User is on the home page |
|  | 2. User clicks on my cart option.  3. User is directed to my cart page.  4. System will fetch cart items from Server. |
|  |  |
|  |  |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Logged in User |
| Actor(s): |  |
|  |  |
| Related Use | Pending Orders |
| Case(s): |  |
|  |  |
|  | UC-3: My Cart |

**UC-4– Pending Orders**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-4 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | Pending Orders |
|  |  |
| Pre- | 1 The user is registered and has an account on Sapori Italiano |
| Condition(s): | 2. User Logs In with correct username and password |
|  |  |
| Post- | The user is directed to pending orders page. |
| Condition(s): |  |
|  |  |
| Trigger: | The user has clicked on pending orders option. |
|  |  |
| Normal Flow: | 1. User is on the home page |
|  | 2. User clicks on pending orders button from side menu.  3. System will fetch items that has pending status from firebase.  4. System will display list of pending orders. |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Logged In User |
| Actor(s): |  |
|  |  |
| Related Use | Delivered Orders |
| Case(s): |  |
|  |  |
|  | UC-4: Pending Orders |

**UC-5– Delivered Orders**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-6 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | Delivered Orders |
|  |  |
| Pre- | 1 The user is registered and has an account on Sapori Italiano |
| Condition(s): | 2. User Logs In with correct username and password. |
|  |  |
| Post- | The user is directed to delivered orders page. |
| Condition(s): |  |
|  |  |
| Trigger: | The user has clicked on delivered orders option. |
|  |  |
| Normal Flow: | 1. User is on the home page |
|  | 2. User clicks on delivered orders option from side menu.  3. System will fetch delivered items from firebase.  4. System will display delivered orders to the user. |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Logged In User |
| Actor(s): |  |
|  |  |
| Related Use | New Orders |
| Case(s): |  |
|  |  |
|  | UC-5: Delivered Orders |

**UC-6– New Order**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-7 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | New Order |
|  |  |
| Pre- | 1. The user is registered and has an account on Sapori Italiano |
| Condition(s): | 2. User Logs In with correct username and password |
|  |  |
| Post- | The user is directed to View items page. |
| Condition(s): |  |
|  |  |
| Trigger: | The user has clicked on Plus Button. |
|  |  |
| Normal Flow: | 1. User is on the home page |
|  | 2. User clicks on the plus button.  3. System will fetch all items in inventory from firebase.  4. User clicked on add to cart.  5. Details of new order will be saved in firebase. |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Logged In User |
| Actor(s): |  |
|  |  |
| Related Use |  |
| Case(s): | None |
|  |  |
|  | UC-6: New Order |

**UC-7 – Profile**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-8 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | Profile |
|  |  |
| Pre- | 1. The user is registered and has an account on Sapori Italiano |
| Condition(s): | 2. User Logs In with correct username and password. |
|  |  |
| Post- | The user is directed to the enter information page. |
| Condition(s): |  |
|  |  |
| Trigger: | The user has clicked on the update profile. |
|  |  |
| Normal Flow: | 1. User clicks on the user profile button. |
|  | 2. User enters the personal information in the form. |
|  | 3. User clicks on submit. |
|  | 4. User information is saved on server and don’t have to fill information again. |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Registered User |
| Actor(s): |  |
|  |  |
| Related Use | Login |
| Case(s): |  |
|  |  |
|  | UC-7: Profile |

**UC-8–Change Password**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-9 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | Change Password |
|  |  |
| Pre- | 1. The user is registered and has an account on Sapori Italiano |
| Condition(s): | 2. User is on setting page. |
|  |  |
| Post- | The user is directed to Login page. |
| Condition(s): |  |
|  |  |
| Trigger: | User clicks on change password options. |
|  |  |
| Normal Flow: | 1. User is on the setting page |
|  | 2. User clicks on change password options  3. User is directed to change password page.  4. User enters new password and confirm password.  5. Changes will be updated in user table on firebase.  6. User will be directed to login page. |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Logged In User |
| Actor(s): |  |
|  |  |
| Related Use |  |
| Case(s): | None |
|  |  |
|  | UC-8: Change Password |

**UC-9–Logout**

|  |  |
| --- | --- |
| System: | SAPORI ITALIANO |
|  |  |
| Identifier: | UC-10 |
|  |  |
| Author(s): | Team 7 |
|  |  |
| Version: | None |
|  |  |
| Name: | Logout |
|  |  |
| Pre- | 1.The user is registered user and has an account on Sapori Italiano.  2. User chooses profile option. |
| Condition(s): |  |
|  |  |
| Post- | The user is directed to Login page. |
| Condition(s): |  |
|  |  |
| Trigger: | User clicks on logout options. |
|  |  |
| Normal Flow: | 1. User is on the home page. |
|  | 2. User chooses profile option.  3. User clicks on logout button.  4. System will end the current session.  5. User will be redirected to Login page. |
|  |  |
| Alternate Flow: | None |
|  |  |
| Exceptional | None |
| Flow(s): |  |
|  |  |
| Related | **Primary**-Logged In User |
| Actor(s): |  |
|  |  |
| Related Use |  |
| Case(s): | Login |
|  |  |
|  | UC-9: Logout |

**UC-10: View Order List**

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-11 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | View Order List |  |
|  |  |  |
| Pre- | 1. The user has an account on Sapori Italiano and logged in.  2. The user is on home page. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to View Order Page of the application. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The user has clicked on the View Order button. |  |
|  |  |  |
| Normal Flow: | 1. User clicks on View Orders button. |  |
|  | 2. System will fetch customer orders from firebase.. |  |
|  | 3. System will display the list of orders to user. |  |
| Alternate Flow: | None |  |
|  |  |  |
| Flow(s): |  |  |
|  |  |
|  |  |  |
| Related | **Primary**-Administrator |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | Change Item Price |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-10: View Order List |  |

**UC-11: Change Item Price**

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-11 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | Change Item Price |  |
|  |  |  |
| Pre- | 1. The user has an account on Sapori Italiano and logged in.  2. The user is on view items page. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to view items page of the application. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The user has clicked on the Change Price button. |  |
|  |  |  |
| Normal Flow: | 1. User click on Change Price. |  |
|  | 2. User can increase or decrease price of item. |  |
|  | 3. Changes will be reflected in firebase. |  |
|  | 4. User will be redirected on View items page. |  |
|  | 5. Admin is redirected to the Change Price Page and can see the changes. |  |
| Alternate Flow: | None |  |
|  |  |  |
| Related | **Primary**-Administrator |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | View Remaining Stock |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-11 Change item price |  |

**UC-12:** View Remaining Stock

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-11 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | View Remaining Stock |  |
|  |  |  |
| Pre- | 1. The user has an account on Sapori Italiano and logged in.  2. The user has opened side menu from home page. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to View Remaining Stock Page of the application. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The user has clicked on the View Remaining Stock button. |  |
|  |  |  |
| Normal Flow: | 1. User has clicked on remaining stock button from side menu. |  |
|  | 2. System will fetch items that are still available from firebase. |  |
|  | 3. User will be redirected to View remaining stock page and data will be displayed. |  |
| Alternate Flow: | None |  |
|  |  |  |
| Flow(s): |  |  |
|  |  |
|  |  |  |
| Related | **Primary**-Administrator |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | View Delivered Orders |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-12: View Remaining Stock |  |

**UC-12:** Delivered Orders

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-11 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | Delivered Orders |  |
|  |  |  |
| Pre- | 1. The user has an account on Sapori Italiano and logged in.  2. The user has opened side menu from home page. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to Delivered Orders Page of the application. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The user has clicked on the Delivered Orders button. |  |
|  |  |  |
| Normal Flow: | 1. User clicked on Delivered orders button from side menu. |  |
|  | 1. System will fetch orders that are delivered to clients from firebase. |  |
|  | 1. User will be redirected to Delivered Orders page where the fetched data will be displayed. |  |
| Alternate Flow: | None |  |
|  |  |  |
| Flow(s): |  |  |
|  |  |
|  |  |  |
| Related | **Primary**-Administrator |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | Received Orders |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-12: Delivered Orders |  |

**UC-13:** Received Orders

|  |  |  |
| --- | --- | --- |
| System: | SAPORI ITALIANO |  |
|  |  |  |
| Identifier: | UC-11 |  |
|  |  |  |
| Author(s): | Team 7 |  |
|  |  |  |
| Version: | None |  |
|  |  |  |
| Name: | Received Orders |  |
|  |  |  |
| Pre- | 1. The user has an account on Sapori Italiano and logged in.  2. The user has opened side menu from home page. |  |
| Condition(s): |  |  |
|  |  |  |
| Post- | The user is directed to Delivered Orders Page of the application. |  |
| Condition(s): |  |  |
|  |  |  |
| Trigger: | The user has clicked on the Received Orders button. |  |
|  |  |  |
| Normal Flow: | 1. User clicked on Received orders button from side menu. |  |
|  | 1. System will fetch orders that are requested by clients from firebase. |  |
|  | 3.User will be redirected to Recieved Orders page where the fetched data will be displayed. |  |
| Alternate Flow: | None |  |
|  |  |  |
| Flow(s): |  |  |
|  |  |
|  |  |  |
| Related | **Primary**-Administrator |  |
| Actor(s): | **Secondary**-None |  |
|  |  |
|  |  |  |
| Related Use | None |  |
| Case(s): |  |  |
|  |  |  |
|  | UC-13: Received Orders |  |