Scenario 1 : Login

Participant actor instances: Ali: Customer, Distributor or Admin

The flow of events:

1. When Ali open the e-commerce site, system starts and brings Login screen

2. The username and password fields are filled. He presses the login button.

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

4. Ali presses logout button and logout.

Scenario 1 Extensions:

2a. Ali inputs wrong username or password so logging in the process fails. He is asked to recheck the information he provided.

2b.Ali inputs wrong username or password so logging in the process fails. He is asked to recheck the information he provided. He realized he has forgotten his password. The system guides him to reset the password by sending a reset link to his attached email address.

Scenario 2:

Scenario Name: Register as a Customer

Participant actor instances: Alper: Visitor

The flow of events:

1-) Alper wants to buy some electronic device from using e-commerce website.

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 distributor or customer options (For this case he must to select Customer option).

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 email 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 Register Extensions:

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

Scenario 3:

Scenario Name: Register as a Distributor

Participant actor instances: Selin: Distributor

The flow of events:

1-) Selin wants to buy some electronic device from using e-commerce website.

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

2-) The sign-up page consists of required information. So Selin fills the username and password information about herself. She must to select distributor or customer options (For this case he must to select Customer option).

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 Selin about the sign up as a distributor request sended to Admin.

5-) The system sends the sign up as a distributor request to the Admin.

6-) Then she logs out from the application.

Scenario Register Extensions:

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

Scenario 4:

Scenario Name: Forgot Password

Participant actor instances: Alper: Customer or Distributor

1-) Alper wants to login his e-commerce web site page for buying a product.

2-) He opens the web site and when he tries to enter his own username and password he figured out he forgot his password and wants a new password.

3-) He presses forgot password button and when he presses it the system wants him to fill empty blank for e-mail.

4-) He fills the field and presses send e-mail button . The system sends e-mail and that e-mail contains password change link . He must to sign up his own e-mail and click the link then change the password to new one

Scenario Forgot Password Extensions:

4-) Invalid password may be entered.

Scenario 5:

Scenario name: Delete Account as a Customer

Participant actor instances: Atilla: Customer

Flow of events:

1. Atilla has decided he wants to delete 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 delete account button and taps it.

4. He is asked to enter his password for confirmation.

5. Finally, his account gets deleted making it inactive.

6. He logs out successfully.

Scenario Extensions:

1.1 Atilla 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 delete.

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

Scenario 6:

Scenario name: Delete Account as a Distributor

Participant actor instances: Faisal: Distributor

Flow of events:

1. Faisal has decided he wants to delete 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 delete account button and presses it.

4. A confirmation message is displayed letting Faisal know that all the products that are displayed on the system will be lost.

5. He confirms and presses 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 delete action is aborted.

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

7.1 Account is not deleted due to system error.

Scenario 7:

Scenario name: Update Account

Participant actor instances: Berk: Customer Or Distributor

Flow of events:

1. Berk has some changes on his personal information and he wants to update this changes on the e-commerce web site.

2. He opening web site and pressing profile.

3. He presses change profile button.

4. When he changes his information he presses save button.

Scenario Extensions:

4-) If there are a problem about changed information the system return a fail message and give feedback to user like invalid password .