**User Scenarios**

1. Login page loaded
   1. Clicks the register link
      1. User clicks submit
         1. User did not enter valid information
            1. Error message is displayed with missing fields highlighted
         2. User entered required information and is logged in under submitted email and password
            1. Credentials are saved to database and a verification email is sent to the user

The user clicks the link

The user’s account is now verified in the database and they are taken to the login page.

The user never clicks the link

The user’s account is not verified in the database and they cannot login

* 1. Clicks login button
     1. User did not enter a valid email
        1. Error message is displayed saying that the entered email was not found
     2. User did not enter the password associated with the entered email
        1. Error message is displayed saying that the entered password is not correct
     3. User entered a valid email and the password associated with the entered email.
        1. User is now logged in as a Shopper with their profile information
     4. User attempts to login five times incorrectly
        1. Account is locked for 10 minutes
  2. Clicks forgot password link
     1. The forgot password page is shown, the user clicks submit
        1. The user entered an invalid email
           1. A message is shown “Email not found”
        2. The user entered a valid email
           1. A verification email is sent

The user clicks the link

The user’s email is now verified and saved to the database

The user never clicks the link

The user’s email is not verified and not changes are made to the database

1. Once logged in, the Shopper is on any page
   1. The Shopper clicks the logout button
      1. The Shopper now becomes a user and is returned to the login page
2. Once logged in, the Shopper is on the profile page
   1. Shopper clicks edit profile
      1. The edit profile page is shown, the Shopper clicks cancel
         1. No changes are made to the information in the database and the Shopper returns to the profile page
      2. The edit profile page is shown, the Shopper edits the information shown and clicks submit
         1. The changes made to the information is reflected in the database and the Shopper is returned to the profile page
      3. The edit profile page is shown, the Shopper clicks change email
         1. The change email page is shown, the Shopper clicks submit
            1. The user did not enter a valid email

An error message is shown saying “The email entered was invalid”

* + - * 1. The user entered a valid email and a valid password

A verification email is sent

The user clicks the link

The user’s new email is now verified in the database and they are taken to the login page and the new email is saved to the database.

The user never clicks the link

The user’s email is not verified in the database and the previous email is not changed.

* + - * 1. The user entered a valid email and an invalid password

An error message is shown saying “The email or password entered was invalid”

* + - * 1. The user entered an invalid email and an invalid password

An error message is shown saying “The email or password entered was invalid”

* + 1. The edit profile page is shown, the Shopper clicks change password
       1. The change password page is shown, the Shopper clicks submit
          1. The user did not enter a valid password

An error message is shown saying “The password entered was invalid”

* + - * 1. The user entered a valid password, a matching confirm password and a valid previous password

A verification email is sent

The password is updated in the database.

* + - * 1. The user entered a valid password, a matching confirm password and a invalid previous password

An error message is shown saying “The current password entered was invalid”

* + - * 1. The user entered a valid password, a not matching confirm password and a valid previous password

An error message is shown saying “The password and confirm password do not match”

* 1. The Shopper clicks the Following tab
     1. A list of the Shopper’s that are being followed by that Shopper are shown
        1. The Shopper clicks a Shopper
           1. The Shopper’s profile is shown
  2. The Shopper clicks the Channels tab
     1. A list of the channels are shown that the Shopper subscribes to
        1. The Shopper clicks on a channel
           1. The Shopper is taken to the channel view for that channel
  3. The Shopper clicks the Likes tab
     1. A list of products that have been liked by the Shopper are shown
        1. The Shopper clicks on one of the shown products
           1. The more information page is shown for the selected product

1. Once logged in, the Shopper is in the Channel view
   1. A product is shown, the Shopper clicks like
      1. The product is added to the Shopper’s liked products page and a new product is shown to the Shopper
   2. A product is shown, the Shopper clicks dislike
      1. The product is added to the disliked products table for the Shopper and a new product is shown to the Shopper
   3. A product is shown, the Shopper clicks skip
      1. No input is associated with the product and a new product is shown to the Shopper
   4. A product is shown, the Shopper clicks more information
      1. The more information page is shown to the Shopper for the shown product
   5. A product is shown, the Shopper clicks the previous product arrow
      1. The previous product is shown with the associated input from before
2. Once logged in, the Shopper is on their profile page
   1. Rows of pictures are shown of liked products of that Shopper
      1. These pictures can be seen when other Shoppers look on another Shopper’s profile.
3. Once logged in, the Shopper is on the Home page
   1. Shopper searches for a channel
      1. A list of suggested channels are shown. The Shopper clicks on one of the choices
         1. The Shopper clicks on the subscribe button
            1. The channel is added the channels panel and the Channels tab within the Shopper’s profile
   2. Shopper clicks on a channel
      1. The channel is shown and Shopper clicks unsubscribe
         1. The channel is removed from the Shopper’s channels tab and the channels panel
   3. Shopper clicks on one of the shown channels in the Channels Panel
      1. The Shopper is taken to the Channel view for that channel
   4. Shopper searches for a Shopper
      1. A list of suggested Shoppers are shown. The Shopper clicks on one of the choices
         1. The Shopper clicks on the follow button
            1. The Shopper is added the Shoppers’ panel and the Following tab within the Shopper’s profile
   5. Shopper clicks on a Shopper’s username
      1. The Shopper’s profile is shown and Shopper clicks unsubscribe
         1. The Shopper is removed from the Shopper’s Following tab and the Shoppers’ panel
   6. Shopper clicks on one of the shown usernames in the Shoppers’ Panel
      1. The Shopper is taken to the Shopper’s profile
4. Once logged in, the Shopper viewing a product
   1. The Shopper clicks on the product
      1. Information such as product name, manufacturer, URL to buy the product, and a description of the product are show
5. Once logged in, the Shopper is on their profile page
   1. Rows of pictures are shown of liked products of that Shopper
      1. These pictures can be seen when other Shoppers look on another Shopper’s profile.