**Use Cases**

1. More Information
   1. **Actors**: Shopper
   2. **Description**: This allows the Shopper find out more information about a product that has been suggested to them.
   3. **Precondition**: The Shopper is in Channel view.
   4. **Trigger Action**: The Shopper clicks the more information button.
   5. **Flow of events**:
      1. The Shopper is in Channel view.
      2. The Shopper clicks the more information button on a product.
      3. The more information page is presented to the Shopper.
   6. **Exit condition**:
      1. The Shopper exits out of the more information page.
      2. The Shopper closes the browser or connection is lost.
   7. **Exceptions**:
      1. The more information page cannot be presented.
         1. An error message is displayed saying that the page was not found.
2. Previous Product
   1. **Actors**: Shopper
   2. **Description**: This allows the Shopper to return to the previously suggested product within a channel.
   3. **Precondition**: The Shopper is in Channel view.
   4. **Trigger Action**: The Shopper clicks the previous product button.
   5. **Flow of events**:
      1. The Shopper is in Channel view.
      2. The Shopper clicks the previous product button on a product.
      3. The previous product is now presented to the Shopper with any previous input shown.
   6. **Exit condition**:
      1. The Shopper clicks on the next product button
      2. The Shopper closes the browser or connection is lost
   7. **Exceptions**:
      1. The previous product cannot be displayed.
         1. An error message is displayed saying that the previous product cannot be displayed.
3. Search for channel
   1. **Actors**: Shopper
   2. **Description**: This allows the Shopper to search for channels to subscribe
   3. **Precondition**: The Shopper is on the browse page
   4. **Trigger Action**: The Shopper types a word in the search bar
   5. **Flow of events**:
      1. The Shopper is on the browse page
      2. The Shopper types a phrase into the search bar
      3. The back end queries the database
      4. The results are presented to the Shopper
   6. **Exit condition**:
      1. The results are presented to the Shopper
      2. The Shopper closes the browser or connection is lost
   7. **Exceptions**:
      1. No results are found
         1. A message is presented to the Shopper saying “no results were found”
      2. An error querying the database
         1. An error message is presented to the Shopper saying “There was a problem when searching”
4. Search for shoppers
   1. **Actors**: Shopper
   2. **Description**: This allows the Shopper to search for Shoppers to follow
   3. **Precondition**: The Shopper is on the browse page
   4. **Trigger Action**: The Shopper types a word in the search bar
   5. **Flow of events**:
      1. The Shopper is on the browse page
      2. The Shopper types a phrase into the search bar
      3. The back end queries the database
      4. The results are presented to the Shopper
   6. **Exit condition**:
      1. The results are presented to the Shopper
      2. The Shopper closes the browser or connection is lost
   7. **Exceptions**:
      1. No results are found
         1. A message is presented to the Shopper saying “no results were found”
      2. An error querying the database
         1. An error message is presented to the Shopper saying “There was a problem when searching”
5. Review channels
   1. **Actors**: Shopper
   2. **Description**: This allows a Shopper to review the channels a Shopper subscribes to
   3. **Precondition**: The Shopper is on the profile page
   4. **Trigger Action**: The Shopper clicks the Channels tab
   5. **Flow of events**:
      1. The Shopper signs in
      2. The Shopper goes to a profile
      3. The Shopper clicks on the Channels tab
      4. The database is queried for the channels that are subscribed to by the Shopper’s profile that the Shopper is currently on
      5. The channels are presented on the page
   6. **Exit condition**:
      1. The Shopper’s channels are presented
      2. The Shopper closes the browser or connection is lost
   7. **Exceptions**:
      1. The channels could not be displayed
         1. An error message is displayed saying that the channels could not be shown
      2. No results are found
         1. A message is presented to the Shopper saying “no results were found”
6. Review shoppers a Shopper is following
   1. **Actors**: Shopper
   2. **Description**: This allows a Shopper to review the Shoppers a Shopper follows (either them or another Shopper)
   3. **Precondition**: The Shopper is on the profile page
   4. **Trigger Action**: The Shopper clicks the Following tab
   5. **Flow of events**:
      1. The Shopper signs in
      2. The Shopper goes to a profile
      3. The Shopper clicks on the Following tab
      4. The database is queried for the Shoppers that are being followed by the Shopper’s profile that the Shopper is currently on
      5. The Shoppers’ usernames are presented on the page
   6. **Exit condition**:
      1. The Shoppers’ usernames are presented
      2. The Shopper closes the browser or connection is lost
   7. **Exceptions**:
      1. The usernames could not be displayed
         1. An error message is displayed saying that the usernames could not be shown
      2. No results are found
         1. A message is presented to the Shopper saying “no results were found”