Functional Requirements by Fiha (FH):

1. Searching/ Sorting Products:

As a customer, I want to search product so that I can find my required product easily.

Success:

1. User can search his/her product by product name.
2. User can search his/her product by category name.
3. User can search his/her product by brand name.
4. User can filter his/her products by
   - Price Range.
   - Categories
   - Skin Type
   - Best Selling
   - Rating
5. When a searched product is out of stock, users are presented with similar alternative products.
6. The alternative products are relevant to the original search and meet the user's requirements.
7. Users can easily navigate to view and purchase the suggested alternative products.

Failure:

1. If user encounter any technical issues during the search or filtering process, user receive an appropriate error message.
2. If user have a poor internet connection, user receive a notification suggesting, "Please check your internet connection".

2. Compare Between Products:

As a customer, I want to compare products by searching so that I can make informed purchase decisions.

Success:

1. Users can select multiple products and compare their features side by side.
2. The comparison results are displayed in a clear and understandable format, highlighting the differences between the products.

Failure:

3. If users are unable to compare products seamlessly or if the comparison results are not presented effectively, user receive a message accordingly.
4. If user encounter any technical issues during comparison, user receive an appropriate error message.
5. If user have a poor internet connection, user receive a notification suggesting, "Please check your internet connection".

3. Rating Method:

As a customer, I want to be able to easily provide feedback by rating a product so that I can share my experience with other potential buyers.

Success:

- User can give a rating for a product.
- User can select a star rating from 1 to 5 (1 being the lowest and 5 being the highest).
- Users can write a short review of a product.
- The overall product rating will be updated to reflect the new rating given to the product. Other users will be able to view and consider this updated rating when evaluating the product.
- Current/ recent ratings will be shown at first in the rating list

Failure:

- Please connect to the internet.
- Please log in first to add a rating.
- Something went wrong please try again later.