**Requirement Document**

S3-CB04

Web Shop – “**S. H. A. I. N.”**



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# Version Table

I will provide historical data about each update that I made on the table below:

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Notes** |
| 1.0 | Thursday, 09 September 2021 | Start up with the introduction, product description, product backlog and priority, estimation, acceptance criteria, wireframe, ERD Diagram, and the version table. |
| 1.1 | Monday, 13 September 2021 | I did some changes with the Introduction, Product Description, User Story, the wireframe, and the ERD Diagram |
| 2.1 | Saturday, 25 September 2021 |  |

# Introduction

In this project I will make a clothing web shop. To make a clothing web shop there’s a lot of consideration because I have to do some survey about what do clothing web shop normally have on their website. I’ve got some ideas about how my website is going to looks like and I’m going to explain about it more detail on the product description.

# Product Description

This web application is about clothing web shop. It goes for women and man, on the web shop they can get a few kind of tops, a few kind of bottoms, and even a few kind of shoes. In the web shop it also provide accessories for the clothing and shoes. In this web shop it’s mandatory to become a member for the purchases, so if the user doesn’t have an account the can sign up to become one of the member, but if they do have the account they just have to sign in. There’s a lot of benefit becoming a member, because to have your own wish list user have to sign in so it’s indicate who’s the user.

# Product Backlog

## User Story, Priority, Estimation, and Acceptance Criteria

**Fibonacci range: 1-21 (For the estimation)**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **User Story** | **Priority** | **Story Point** |
| 1. | **As a** user **I can** add items to my cart **so that** I can buy the items later.  **Acceptance Criteria:**   * The selected item is added to the cart. | 1 | 8 |
| 2. | **As a** user **I can** add items to my whist list **so that** I can add items easily from my whist list to my cart.  **Acceptance Criteria:**   * The selected item is added to the wish list. | 12 | 13 |
| 3. | **As a** user **I can** delete an item in my cart **so that** I can remove the item that I don’t want from my cart.  **Acceptance Criteria:**   * The item is removed from my cart. * The price of the total items is updated. | 2 | 5 |
| 4. | **As a** user **I can** delete an item in my wishlist **so that** I can remove the item that I don’t want from my wishlist.  **Acceptance Criteria:**   * The item is removed from my wishlist. | 14 | 5 |
| 5. | **As a** user **I can** edit the items quantity in my cart **so that** I can have different amount from the item.  **Acceptance Criteria:**   * The newly selected amount overwrites the previously selected amount. | 3 | 5 |
| 6. | **As a** user **I can** edit the items quantity in my wishlist **so that** I can have different amount from the item.  **Acceptance Criteria:**   * The newly selected amount overwrites the previously selected amount. | 13 | 5 |
| 7. | **As a** user **I need** to sign-in or sign-up as a member **so that** I can access my purchase history  **Acceptance Criteria:**   * When registering the username and password of the created account are saved. * When registering no 2 accounts with the same username can exist. * When logging in if the entered username and password is invalid an error message is displayed. | 6 | 8 |
| 8. | **As a** user **I can** update my profile to include my personal data **so that I can have easy delivery.**  **Acceptance Criteria:**   * The user data is updated for later use. * The user doesn’t have to fill in the delivery address. | 5 | 5 |
| 9. | **As a** User **I can** move the selected item from the cart to the wish list **so** the selected item will be removed from my cart and added to the wish list.  **Acceptance Criteria:**   * The selected item will be added to the wishlist and removed from the cart. | 15 | 5 |
| 10. | **As a** user **I can** be able to move my item(s) on the wishlist to my cart **so** I don’t have to look for the same item(s) for the second time.  **Acceptance Criteria:**   * The selected item will be added to the cart and removed from the wishlist. | 16 | 13 |
| 11. | **As a** user **I** can sort the product based on the gender that the product is for and the product type **so** I can search for the specific item(s) that I want  **Acceptance Criteria:**   * The user will get the product based on the category type and gender that they want. | 4 | 8 |
| 12. | **As an** Administrator **I can add** new product(s) **so** that customer(s) can have more options for the product  **Acceptance Criteria:**   * The new product(s) will be added and shown on the website. | 7 | 13 |
| 13. | **As an** Administrator **I can** update items that I have in the website **so** that I can change the details of the item.  **Acceptance Criteria:**   * The item(s) detail will be change. | 9 | 5 |
| 14. | **As an** Administrator **I** can view all categories that I have in the website **so** I can see all available categories.  **Acceptance Criteria:**   * The administrator can easily maintain all available category. | 11 | 3 |
| 15. | **As an** Administrator **I can** add a new category so that I can have more types of products from different categories  **Acceptance Criteria:**   * The new product(s) from new category type will be added to the website. | 8 | 3 |
| 16. | **As an** Administrator **I can** view all accounts that have registered to the website **so** that I can easily maintain the orders.  **Acceptance Criteria:**   * The list of customer will be shown. | 10 | 3 |

# Wireframe

Checkout Process



