

First Sprint Backlog – Fashion Shop Website

Team 4

Zhuoran Cheng(zcheng3), Min Liu(minliu), Yue Liu(yueliu3), Candice Niu(Zhiyingn)

product owner for the first sprint: Min Liu(minliu)

Logging Page / Assigned To **Zhuoran Cheng**

- Description: This page is provided for the users who already have an account to log in.
- Functionalities:
 - Needed information for login
 - It will need a username and password to log in to the website, both of them can not be empty.
 - Password reset
 - If the user forgets his password, there will be a button next to the password input field for him to reset his password.
 - Registration
 - There is one registration link next to the log-in button for those who do not have an account or want to create a new one.

Register Page / Assigned To **Zhuoran Cheng**

- Description: This page is provided for users who do not have an account or would like to create a new one.
- Functionalities:
 - Information needed:
 - There will be a user name, email address, password, confirm password, date of birth, and other information needed.
 - All the fields can not be empty

Profile Page / Assigned To **Zhuoran Cheng**

- Description: User's profile page for all the information and history records.
- Functionalities:
 - Basic information
 - Include email, phone number, date of birth, shipping address, billing address, photo gallery, and others. All information can be updated by themselves.

All Items Page / Assigned to **Iris Liu**

- Description: This page collects all the products information and categorizes them in different ways which can be chosen by users. The user can browse the all items page and then navigate to the product's specific information by clicking the product image or title.
- Functionalities:
 - Create an initial HTML to list all blocks

- The main part of the all items page is all the item snapshots within rectangle blocks, which include the image, price, short words description, and so on.
 - Add item to card button (placeholder)
- Create Left sidebar to navigate to all categories
 - The left side indicates all the categories such as clothes, shoes, jewellerys, and others. This can help users find the products they want quickly.
 - Create hyperlinks to places holder pages for each sub-category.

Single Item Page / Assigned To **Candice Niu**

- Description: This single item page includes all the detailed information about the product, like images, descriptions, material, size, rating, and customers' reviews.
- Functionalities:
 - A series of photos
 - This photo gallery is listed in the single item page.
 - Right side description, size button, add to bag
 - The next section of the photo gallery includes all the information that users need to know about the product, including text that describes the material of the product.
 - Next to the size/color selection, the user can choose to click the button and add this item to the shopping cart.
 - On the right side of the "Add to cart" button, there is a "go to cart" button that will redirect users to the shopping cart website.
 - Review Product section
 - Multiple sorting button based on include photo/rating.(sorting has not been completed in the backend)
 - This review section is below the product information section. Here you can see all the reviews that are provided by the users who purchased this product before and you can sort the reviews by their rating range and filter them by whether the reviews contain photos.

Header / Assigned To **Min**

- Description: On the top of each page, login/register is not included. Their header is combined with different words and icons to navigate the different functions they stand.
- Functionalities:
 - Home
 - Click to go to the front page
 - account profile
 - If login, navigate to a profile page
 - If not login, navigate to login page
 - Shopping cart (icon only)
 - You can check the items in your shopping cart here by clicking this icon.

- Search
 - Users can search the item they want directly here
- Shop
 - All categories will show when hovering over the icon/button

Footer / Assigned To Min

- Description: On the bottom of each page, login/register is not included. It should the website and company's authentications, social media information, and others.
- Functionalities:
 - About & Support
 - website and company's authentications
 - Social Media
 - Such as Instagram, Facebook and Twitter account for this brand.
 - Help
 - Clicking this leads to Q&A and contact information.

Documentations: / Assigned To: Min

- Product Backlog Documentation
 - specific description and functionalities
- First Sprint Documentation
 - specific description and functionalities
 - task owner
- HTML Drawings
 - Design a set of all page drawings

Documentations: / Assigned To: Iris Liu & Candice Niu

- Model Design
- Database Design

Initial Model Implementation: Model.py:

- Item - Iris Liu
- Item_picture - Candice Niu
- Review - Candice Niu
- User - Zhuoran Cheng