

# Team 35 Specification

Sheryl Hsiung, Yinuo Du, Jui-Hsuan Kuo, Tian Su

## **1. Specification**

- The *product backlog*: See 2-1 Functionality.
- English description of each action: [See 1-1 Functionality blue line.](#)
- The first *sprint backlog*: See 2-1 Functionality
- *Product owner* for the first sprint: Jui-Hsuan Kuo (juihsuak)
- A complete implementation of the data models used by your application: Refer to Django models posted on tetam35 repo.
- A complete set of drawn wireframes or HTML mockups for your application, for all non-trivial views within the application: See wireframes link below.

## **2. First Sprint Backlog:**

- Finish wireframe and list all functionalities.

(Detail implementation will be accomplished by the next sprint.)

- Finish models posted on team35 repo.
- Finish html of the components.

### **2-1 Functionality:**

#### **Login Page (Yinuo Du)**

[Users should login before entering the page.](#)

- Login form

#### **Navigation Bar**

[Navigation through the main part of the website.](#)

- Home (Search Page)
- My Profile
- My Cart
- Logout

## **Search Page (Yinuo Du)**

The Home page, users can search products on this page. The page includes a search bar and a global stream below the search bar that shows the latest product trends on our website.

- Search bar;
  - Price/Brand
  - Personalize(color)
- Global Stream (post: reviews images)

## **Search Result Page (Yinuo Du)**

The search result will be shown on this page once search action is completed. Users can use the filter bar to filter the result shown on page.

- Product Boxes (image, review stars, price)
- Filter(Best Like etc)

## **Product Page (Jui-Hsuan Kuo)**

The page shows the product info, customers' reviews and could add to cart if they want to buy the product

- Product review
- Product Info
- Add to cart / Purchase
  - New Product

## **Cart Page (Jui-Hsuan Kuo)**

After the user adds a product to the cart. The user can go to his/her cart page using the navigation bar and to see the added products or checkout.

- Products in cart
- Price
- Checkout

## **Purchase Page (Jui-Hsuan Kuo)**

After the user clicks on checkout, it will show a purchase page for the user to input his/her shipping address and payment method.

- Paypal
- Purchase input (address,...)

### **Post page (Tian Su)**

When a user clicks on a post from the home page/profile page, it will show the entire detail of the post, including the comments, and related information.

- Post
  - Link to author's profile page
  - Image
  - comments
- Link to product page

### **User Profile page (Sheryl)**

When a profile page is clicked, the user can see all the posts history of that profile and can click on it to see more detailed information which links to the post page. The user can also see the ratings of this person, like the post and follow the profile person on this page.

- Posts boxes
- Comment under post (Optional)
- Accumulated rating
- Send message (between users -- Optional)

### **Message (Optional) (Sheryl)**

- People List
- Text Box

## **2-2 Models (Github)**

- Product (Jui-Hsuan Kuo)
  - Name
  - Brand
  - Price
  - Description
  - Image

- Rating
  - Color
- User (Sheryl)
  - First Name, Last Name
  - Username
  - Password
  - Email
  - Phone
  - Address
  - Profile picture
- Follow (Sheryl)
  - Follower (User)
  - Followed (User)
- Post (Tian Su)
  - User
  - Date
  - Likes
  - Text
  - Products
- PostImage (Tian Su)
  - Post
  - Image
- Comment (Tian Su)
  - User
  - Post
  - Date
  - Text
- Order (Yinuo Du)
  - User
  - Product Count (one to many)
  - Total
  - Shipping Address
  - Order time
- Cart (Yinuo Du)
  - User
  - Product Count (one to many)
  - Total
- Product Count (Jui-Hsuan Kuo)
  - Name

- Product
- Count

### 3. Wireframes:

- Wireframe Link: <https://54nhg7.axshare.com>
- Enter page: (Navigable through side bar and buttons)



- Navigation:

