Software Design

Iteration 0 – Initial Planning

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The Clothing4You App Vision Statement

The Clothing4You app will be used to make everyday shopping simple and faster for our customers. All the latest fashion trends will be available to shop with this new innovative app. The customer would be able to create an account and save their information for faster checkout. The app can display currently available brands and upcoming products, and additionally the latest deals available.

The app will feature a user-friendly interface, the users will be able to scroll and find their favourite style. Users will be able to choose their preferred location and preferred method of payment, including the choice of in-store pickup or delivery at your door. If our customer is not fulfilled with their product a return/refund is available for 30 days with the shipping label price covered by us. Exchanging a product is as simple as it can get, customers can exchange size using their app in a matter of seconds.

The app will be available worldwide and will be used by the top fashion influencers/models, and customers. For fashion influencers, the app will offer them a promotion job where they can get the latest fashion on a great deal and promote it on their social media. Our top fashion models will be sponsored by us on the biggest stage. The customers will be able to keep up to trend and wear what their favourite influencers/models wear. On top of that, the app will have limited-edition clothing pieces that were designed by the greatest designers in the world.

The app also offers jobs to its customers. Customers are more than welcome here and could apply for the position of model/software developer/promoter. We are bound to make our customers' dreams come true.

In the pre-released version of the app, our models and influencers can stack up on their favourite fashion products and start promoting our upcoming app. After its release, customers can sign in and start shopping. Customers will be able to track and view their order summary as well as sign up to email Opt-in.

The use of our application is an improved experience for all customers since it replaces the time spent in-store shopping and helps users spend less time browsing the store shelves for hours. You can shop from the comfort of your home, and get more exclusive sales and discounts.

The app will be considered a success since it will replace the in-store experience and offer you a whole new experience of online shopping, as well as provide our users with all the information needed for faster shopping.

Iteration 1 Big stories (3-4): Register/login, Inventory/product display, checkout/payment

Register and Login

As a customer, I want to be able to register and securely log in to the system so that my information can only be accessed by me.

Priority: High   Cost: 6 days

Product Display

As a customer, I want to be able to view list of products so that I know what all items are on sale.

Priority: High   Cost: 4 days

Checkout page

As a customer, I want to be presented with order summary and different payment options so that I can complete my checkout.

Priority: High   Cost: 6 days

Iteration 2 Big stories (3-4): Search/Product Availability, Refund/return, Coupon/discount, Shopping cart

Product availability

As a user, I want to be able to search which products are available so that I can check the sizes that are in stock.

Priority : High   Cost: 3 days

Return

As a user, I want to be able to get the return labels of the products easily so that I can return them.

Priority : Medium   Cost : 2 days

Coupon / Discount

As a user, I want to be able to apply valid offers so that I can buy the products at discounted prices.

Priority : Medium   Cost : 3 days

Shopping cart

As a user, I want to be able to add products to the shopping cart so that I can checkout easily.

Priority : High   Cost : 4 days

Iteration 3 Big stories (3-4):Product reviews, Order Tracking/Order Summary, Email Opt-in, Job availability

Product Reviews

As a customer, I want to be able to review and see the reviews of other customers to enforce high quality products

Priority : Medium   Cost : 3 days

Order Summary/Tracking

As a customer, I want to be able to see what I bought and where my purchase is in transit

Priority : High   Cost : 2 days

Email Opt-in

As a customer, I want to get notifications for discounts, and when items I want become available

Priority : Low   Cost : 3 days

Job Availability

As a customer, I want to be able to see what positions the company has open to applications

Priority : Low   Cost : 4 days

Iteration 1 small stories(5-7): register, login, create catalog, display product information/stock availability, checkout page/view order, allow payment method + shipping information

Create Register page

Create an authentication system to register as either an admin or customer

Priority : High   Cost : 4 days

Display Login page

Create login page to accept valid information from the user of the application

Priority : High   Cost : 2 days

Create Product catalog

Create a system to add products and assign individual id's to each product

Priority : High   Cost : 2 days

Display products

Create and page to display products to the user so they are able to view purchase the products

Priority : High   Cost : 2 days

Create Checkout Page

Create a checkout page so user
is able to view their order and
proceed to checkout

Priority : Medium   Cost : 4 days

Enter payment and shipping details

Create a checkout system to receive
shipping information and accept
payment methods from users
to complete their order

Priority : High   Cost : 2 days