User Stories and Acceptance Criteria

Project Title:ThriftEase

Roles

Scrum Master: Shaharyar Rizwan(Removes obstacles for the team and overviews each sprint)

Product Owner: Twaha Nadeem(User stories are provided by product owner which make up product backlog)

Scrum Team: Moazzam Hafeez(Works on each sprint iteration to provide a working software)

Problem Statement

The problem of	Overcrowded and unorganized physical thrift markets, making it difficult for buyers to find desired products efficiently
affects	Shoppers who want to buy second hand cheaper preloved clothes
The impact of which is	Buyers face inconvenience, time wastage, and frustration due to overcrowded marketplaces in searching for specific items, while sellers have limited reach to potential customers
A successful solution would be	An online thrift store platform that provides a seamless and organized way for users to browse, buy, and sell second-hand clothing and footwear from the comfort of their homes

Story ID:1   **Story Title:User Registration**

User Story: **Importance:1**

                                                    Estimate:1 day

As a: new user **I want:** to create an account on this website **So that:**I can list and buy products

Acceptance Criteria

And I know I am done when: I can enter my email and password and get confirmation

Story ID:2   **Story Title:User Login**

User Story: **Importance:2**

                                      Estimate:1 day

As a: user   **I want:** to login to my account   **So that:**I can access the website for buying or selling products

Acceptance Criteria

And I know I am done when: I can login and see my dashboard

Story ID:3   **Story Title:Add Product Listing**

User Story: **Importance:3**

                                      Estimate:2 days

As a: seller   **I want:** to list a product on this website   **So that:**I can sell it

Acceptance Criteria

And I know I am done when: I can enter details about the item including pictures,prices,category,quality rating and then see it live on the website.

Story ID:4   **Story Title:Update Listing**

User Story: **Importance:4**

Estimate:1 day

As a: seller
I want: to edit product listing

So that:I can update details about the product

Acceptance Criteria

And I know I am done when: i can modify details and save changes

Story ID:5 **Story Title:Delete Listing**

User Story: **Importance:5**

Estimate:1 day

As a: seller
I want: to delete a product I listed on the website

So that:I can stop selling that product

Acceptance Criteria

And I know I am done when: the item is deleted and not visible to me on my dashboard

Story ID:6 **Story Title:Filter by category**

User Story: **Importance:6**

Estimate:3 days

As a: buyer
I want: to filter products by category

So that:I can look only for those items that I desire

Acceptance Criteria

And I know I am done when: I can filter by clothes or footwear and see listings accordingly

Story ID:7   **Story Title:Filter by price**

User Story: **Importance:13**

Estimate:2 days

As a: buyer
I want: to filter products by price

So that:I can look only for those items that fall in my budget

Acceptance Criteria

And I know I am done when: I can see min and max prices and see only listings within the price range

Story ID:8   **Story Title:Filter by date or highest or lowest**

User Story: **Importance:14**

Estimate:2 days

As a: buyer
I want: to filter products by data or by highest or lowest price

So that:listings can be viewed in a sorted way

Acceptance Criteria

And I know I am done when: I can sort listings by newest first, oldest first, lowest price, and highest price

Story ID:9   **Story Title:Add review for product**

User Story: **Importance:15**

Estimate:1 day

> **As a:** buyer
> **I want:** to leave a review for a product I bought
>
>
> **So that:**I can share my experience with other possible buyers

Acceptance Criteria

> **And I know I am done when:** I can leave a start rating out of 5 and leave a comment

Story ID:10   **Story Title:User info secured in database**

User Story: **Importance:7**

Estimate:2 days

> **As a:** user
> **I want:** my login conditions to be stored securely in a database
>
>
> **So that:**I can login safely

Acceptance Criteria

> **And I know I am done when:** my credentials are stored securely and I can log in without performance delays.

Story ID:11   **Story Title:Product Listings secured in database**

User Story: **Importance:8**

Estimate:2 days

> **As a:** seller
> **I want:** my listed products to be stored in the database

So that:so that buyers can view and purchase them

Acceptance Criteria

And I know I am done when: my product details are stored correctly in the database and can be retrieved as well

Story ID:12   Story Title:Store and Retrieve Order Details

User Story: **Importance:9**

Estimate:3 days

As a: buyer
I want: my order details to be stored in the database

So that:I can track my purchases

Acceptance Criteria

And I know I am done when: my order is stored in the database, and I can retrieve its status anytime.

Story ID:13   Story Title:Image storage and retrieval

User Story: **Importance:10**

Estimate:3 days

As a: seller
I want: my product images to be saved securely

So that: they load quickly on my listings

Acceptance Criteria

> **And I know I am done when:** images are compressed and retrieved from cloud storage without long loading times.

Story ID:14   **Story Title:Cancel Order**

User Story: **Importance:16**

Estimate:1 day

> **As a:** buyer
> **I want:** to have the ability to cancel an order
>
>
> **So that:**I if i change my mind I have an option to cancel an already placed order

Acceptance Criteria

> **And I know I am done when:** my order is deleted and removed from my dashboard

Story ID:15   **Story Title:Add to cart**

User Story: **Importance:11**

Estimate:1 day

> **As a:** buyer
> **I want:** to add products to cart
>
>
> **So that:**I can store all my desired products and place order

Acceptance Criteria

> **And I know I am done when:** all the products I want are visible to me in my cart

Story ID:16   **Story Title:Admin Dashboard**

User Story: **Importance:12**

         Estimate:4 days

As a: admin

I want: a dashboard to manage users and listings

So that: I can monitor activity on the website

Acceptance Criteria

And I know I am done when: I can view all user accounts and listings in an admin panel.

Story ID:17   **Story Title:Delete Inappropriate Listings**

User Story: **Importance:40**

         Estimate:2 days

As a: admin

I want: to delete inappropriate listings

So that: I can maintain safe marketplace

Acceptance Criteria

And I know I am done when: I know I am done when I can delete flagged or reported listings

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Story ID:18   **Story Title:Remove Users**

User Story: **Importance:39**

         Estimate:2 days

As a: admin

I want: to remove users guilty of suspicious activities

So that: I can maintain safe marketplace

Acceptance Criteria

And I know I am done when: I know I am done when I can delete flagged or reported users

Story ID:19   **Story Title: Searching for items**

User Story: **Importance:17**

                                             Estimate:2 days

As a: customer

I want: to be able to search for items

So that: I am able to find the desired items

Acceptance Criteria

And I know I am done when: i am able to search for products by their names

Story ID:20   **Story Title:Viewing item details**

User Story: **Importance:18**

                                             Estimate:1 day

As a: user

I want: to be able to view detailed descriptions of the product i want to buy

So that: i can make an informed decision about whether i want to buy the item or not.

Acceptance Criteria

And I know I am done when: i am able to view the size , price, condition, images from all sides of the item I would like to buy.

Story ID:21   **Story Title:Placing an Order**

User Story: **Importance:19**

                                                     Estimate:3 days

As a: buyer
I want: to be able to place an order for the product i would like to purchase

So that:I can safely and timely receive my order.

Acceptance Criteria

And I know I am done when: I can click the "buy" button to add it to cart and when I receive an order confirmation message via sms and email.

Story ID:22   **Story Title: Product payment**

User Story: **Importance:20**

                                                     Estimate:2 days

As a: customer
I want: to be able to pay for my product securely

So that:I am able to complete my purchase securely

Acceptance Criteria

And I know I am done when: i am able to access various payment options such as paypal ,credit card and when I receive a payment confirmation message through email or sms.

Story ID:23   **Story Title: Contacting Sellers**

User Story: **Importance:38**

                                              Estimate:5 days

As a: purchaser
I want: to be able to contact the seller

So that:I can get more information about the item I would like to purchase.

Acceptance Criteria

And I know I am done when: I am able to call and message the seller in real time using the platform.

Story ID:24   **Story Title: Delivery options**

User Story: **Importance:21**

                                              Estimate:3 days

As a: Seller
I want: to be able to offer delivery options to the customer

> **So that:**they can choose whichever delivery method suits them the best.

Acceptance Criteria

> **And I know I am done when: the seller can specify if he has delivery options and the user can choose their desired delivery option.**

Story ID:25   Story Title:Adding location
User Story: **Importance:22**
                                                   Estimate:3 days

> **As a:** new user
> **I want:** to be able to add my location
>
>
> **So that:**the seller or the delivery man knows where to deliver the product

Acceptance Criteria

> **And I know I am done when:** I can enter my location and the seller or the delivery man is able to view it.

Story ID:26   Story Title: Contacting support team
User Story: **Importance:37**
                                                   Estimate:5 days

> **As a:** user
> **I want:** to be able to contact the support team
>
>
> **So that:**I can resolve any issue i am facing

Acceptance Criteria

> **And I know I am done when:** i can contact the support team via the platform and get the bug or issue I am facing resolved.

Story ID:27 **Story Title:Homepage UI Design**

User Story:

Importance:23
Estimate:7 days

As a : user
I want: a visually appealing homepage,

So that: I have a pleasant browsing experience.

Acceptance Criteria

And I know I am done when: The homepage has a clean layout, responsive design, and an intuitive interface.

Story ID:28 **Story Title:Responsive Design Implementation**

User Story:

Importance:24
Estimate:3 days

As a : user
I want: a responsive design
So that: I can use the website on any device.

Acceptance Criteria

And I know I am done when: The website adjusts properly on desktops, tablets, and mobile devices.

Story ID:29   Story Title:Navigation Bar Enhancement
User Story:

Importance:25

Estimate:2 days

As a : user   **I want:** a simple and clear navigation bar   **So that:** I can find what I need quickly.

Acceptance Criteria

And I know I am done when: The navigation bar is visible, easy to use, and includes necessary links.

Story ID:30   Story Title:Smooth UI Animations

User Story:
Importance:26

Estimate:2

days

As a : user   **I want:** smooth animations and transitions   **So that:** my browsing experience feels modern.

Acceptance Criteria

And I know I am done when: Buttons, modals, and pages have smooth animations without lag.

Story ID:31 **Story Title:Shopping Cart Functionality**

User Story: **Importance:27**
                                                       Estimate:5 days

As a : user
I want: a shopping cart with a clear UI
So that: I can manage my selected items easily.

Acceptance Criteria

And I know I am done when: I can add, remove, and update quantities of products in my cart.

Story ID:32 **Story Title:Checkout Page Optimization**

User Story: **Importance:28**
                                                       Estimate:3 days

As a : user
I want: a visually clear checkout page
So that: I can complete my purchase smoothly.

Acceptance Criteria

And I know I am done when: The checkout page has an easy-to-follow design with clear steps.

Story ID:33 **Story Title:Real-time Form Validation**

User Story:

As a : user **I want:**real-time form validation, **So that:** I don't submit incorrect information

Acceptance Criteria

And I know I am done when: Invalid inputs show instant error messages without needing a page refresh.

Story ID:34   Story Title:Password Reset Page

User Story: **Importance:30**

Estimate:1 days

As a : user **I want:** an easy-to-use password reset page **So that:** I can recover my account when needed.

Acceptance Criteria

And I know I am done when: I can request a password reset and receive clear instructions via email.

Story ID:35   Story Title:Loading Animation Feedback

User Story: **Importance:31**

Estimate:2 days

As a user, I want to see a loading animation, so that I know when data is being fetched.

Acceptance Criteria

And I know I am done when: A spinner or progress bar appears when content is loading.

Story ID:36   **Story Title:404 Error Page**

User Story: **Importance:32**

Estimate:1 day

As a user, I want an error page (404) with helpful navigation, so that I can return to the main site easily.

Acceptance Criteria

And I know I am done when: A friendly error message appears, with links to the homepage or search.

Story ID:37   **Story Title:Wishlist Feature**

User Story: **Importance:33**

Estimate:4 days

As a user, I want a wishlist feature, so that I can save products for later.

Acceptance Criteria

And I know I am done when: I can add, view, and remove items from my wishlist.

Story ID:38   **Story Title:Order Notifications**

User Story: **Importance:34**

Estimate:3 days

As a user, I want notifications for order updates, so that I stay informed.

Acceptance Criteria

And I know I am done when: I receive pop-up or email notifications for order confirmations and status updates.

Story ID:39   **Story Title:Order History Page**

User Story: **Importance:35**

Estimate:2 days

As a user, I want a visually clear order history page, so that I can track my past purchases.

Acceptance Criteria

And I know I am done when: I can see a list of previous orders with dates, amounts, and statuses.

Story ID:40   **Story Title:Navigation Bar Enhancement**

User Story: **Importance:36**

Estimate:2 days

As a front-end developer, I want users to track their orders with a visual progress bar so that they know the status of their delivery..

Acceptance Criteria

And I know I am done when: Users can see updates like Order Confirmed →
Shipped → Out for Delivery → Delivered.

Sprint Backlog (First Iteration)

User Registration
User Login
Add Product Listing
Update Listing

Trello Screenshot

Thrift Shop ☆ ⑧ ⁰⁰⁰ Board

Product Backlog →← ...

User Registration
≡

User Login
≡

Add Product Listing
≡

Update Listing
≡

Delete Listing
≡

Filter by category
≡

Filter by price
≡

+ Add a card

Thrift Shop ☆ ⚇ ▭▭ Board

Product Backlog ⇥⇤ ⋯

Filter by date or highest or lowest

Filter by date or highest or lowest

≡

Add review for product

≡

User info secured in database

≡

Product Listings secured in database

≡

Store and Retrieve Order Details

≡

Image storage and retrieval

=
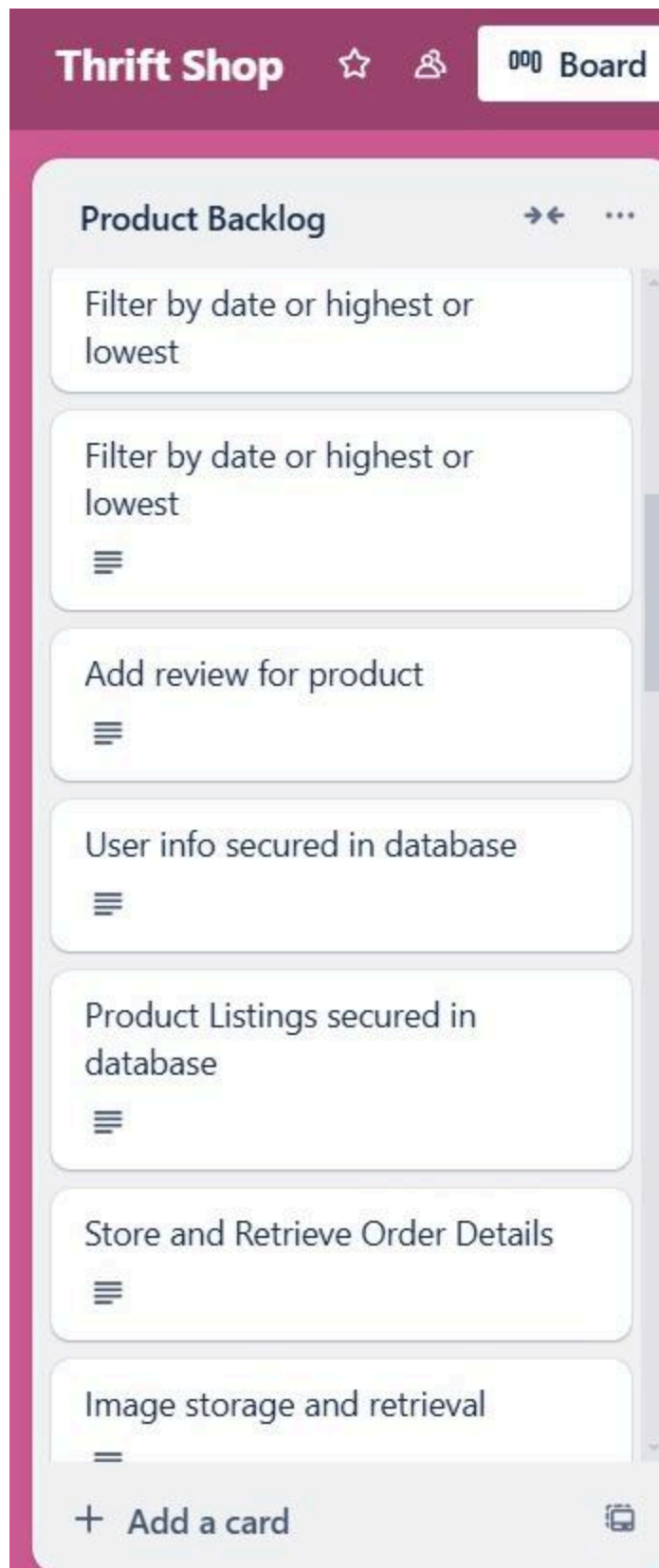
+ Add a card ▭

(too many screenshots of product backlog so cant include all here)

Create

⊞ Table ⌄

Sprint Backlog →← ⋯

User Registration
≡

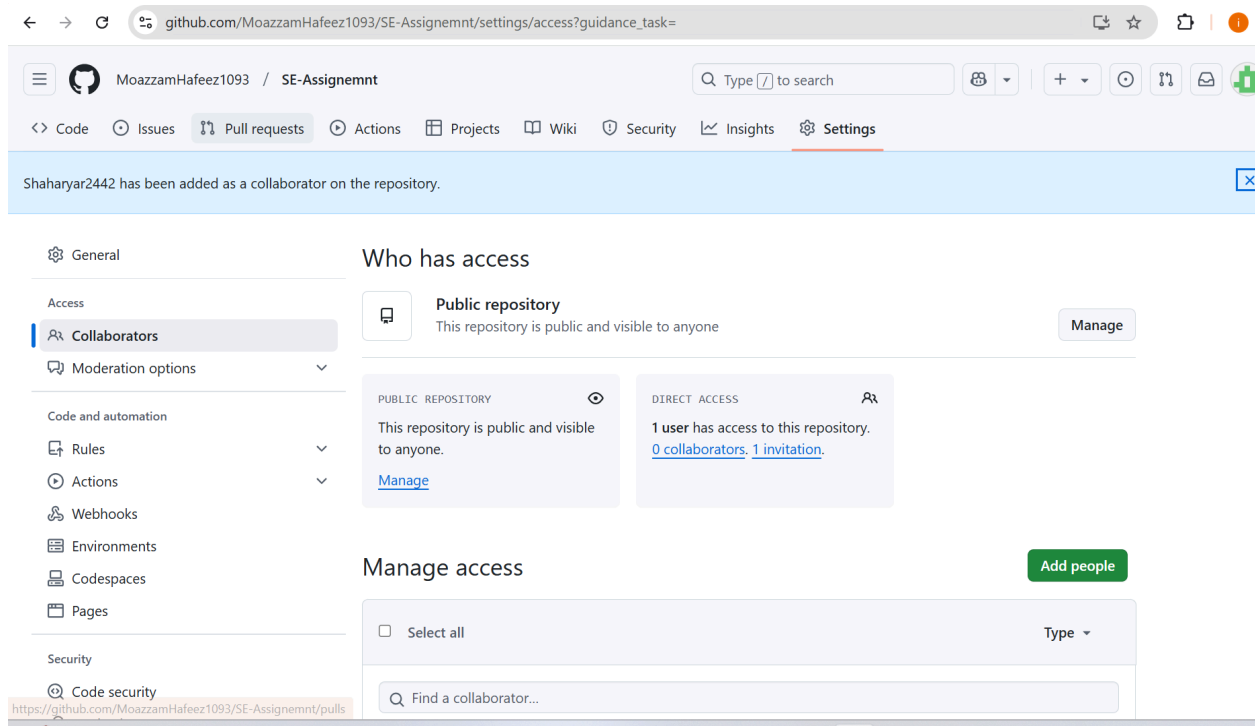**User Login**
≡

Add Product Listing
≡

Update Listing

+ **Add a card**

Github Screenshots:

Github Repository Link:

https://github.com/MoazzamHafeez1093/SE-Assignemnt.git