Requirements Document

VENDOR Online MARKETPLACE

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# Document history

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| --- | --- | --- |
| Version | Date | Description |
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# Project Assignment

## 1. Context

Vendor is an online marketplace where users can sell and buy items. The main purpose of the app is making buying and selling as easy and as safe as possible. This is achieved by allowing the user to rate the experiences they had with others and making it obvious when something shady is happening. Users will be dissuaded to interact with malicious sellers and if an account keeps getting reported it will be banned from buying or selling anymore.

After selecting an item to buy, the user will enter a conversation with the seller and discuss the details. And after settling on a price and the delivery, the seller is supposed to take care of the rest themselves.

## 2. Goal of the project

The goal of the project is to create a application that makes selling and buying from others easier and safer. The website will take care of the safety of users, allowing customers to focus on finding the perfect deal for them.

## 3. Scope and preconditions

|  |  |
| --- | --- |
| **Inside scope:** | **Outside scope:** |
| 1. Registion of users. | 1. Storing and delivering of items. |
| 1. Registration of products. |  |
| 1. Storing of chats and tranzactions between users. |  |

# Initial Product Backlog

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Scenario | Acceptance criteria | Time estimate | Importance (out of 20) |
| 1 | As a buyer, I want to be able to browse all items so that I can find exactly what I’m looking for. | Buyer can browse items based on the criteria they choose. | 10 Hours | 18 |
| 2 | As a user, I want to create an account so that I can easily sell and buy items. | User creates an account using an email and password. | 5 Hours | 14 |
| 3 | As an admin, I want to be able to delete/hide listings that are deemed unsafe. | Admin can delete listings marked as unsafe. | 4 Hours | 13 |
| 4 | As a buyer, I want to have a search function so that I can easily search for the items I want. | User can search for items and get listings of items that match their search. | 8 Hours | 12 |
| 5 | As an admin, I want to delete user accounts that have been deemed unsafe, so that users are safe. | Admin can delete user accounts if they are not safe for the other users. | 2 Hours | 12 |
| 6 | As a seller, I want to list my item so that I can sell it to other users. | User can create a listing for their items.  Seller is allowed to sell items and is not banned by an administrator. | 8 Hours | 10 |
| 7 | As a buyer, I want to respond to item listings so that I can buy them. | Buyer can answer a listing and buy the item.  Buyers can respond to multiple item listings at the same time. | 8 Hours | 10 |
| 8 | As an admin, I want to view item listings, so that they can be verified. | Admin can verify item listings and deem them safe or unsafe. | 4 Hours | 10 |
| 9 | As an admin, I want view user accounts and block them if they are unsafe. | Admin can verify users and block them from posting if they are deemed unsafe.  Admins get notified when a user receives too many reports. | 2 Hours | 10 |
| 10 | As a buyer, I want to check the account of other users, so that I can verify their legitimacy. | Buyers can verify sellers accounts.  Buyers are notified if they try to buy from someone that has been reported before. | 2 Hours | 8 |
| 11 | As a seller, I want to have a sell history so I can easily check the items I’ve sold in the past. | Sellers have access to a sell history where they can see the items they have sold in the past and revisit the discussions they had with buyers in the past. | 3 Hours | 5 |
| 12 | As a buyer, I want to have a buy history so that I can easily verify purchases I’ve made in the past. | Buyers can see their buy history, which contains the descriptions of the items they have bought and the chats they had with the sellers of the items. | 3 Hours | 5 |
| 13 | As a user, I want to have a homepage where I can receive item suggestions. | The website has a homepage with item listings tailored to the visiting user. | 12 Hours | 5 |