Functional Specifications

Table

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| --- | --- | --- | --- | --- |
| Requirement ID | Description | Must/ Want | Size(1-10) | User-Case |
| 001a | The Website will have a login and Signup Form. | Must | 5 | UC-1 |
| 001b | When we have a new user, he will click on signup button. User needs to enter the following data:  1) Full Name  4) Phone  5) Email, and confirm Email  6) Password. | Must | 5 | UC-1, UC-6 |
| 002 | When user is logged in or signed up, he will be redirected to a timeline. | Must | 8 | UC-1 |
| 003a | We have 2 type of user accounts.  1) Buyer Account.  2) Admin Account.  User will be logged in as buyer by default. | Must | 7 | UC-1 |
| 003b | Admin will inherit all of the data from Buyer account. User can change, add or remove data from buyer account, and it will be changed to Admin account as well. | Must | 9 | UC-1, UC-6 |
| 004a | Buyer will have a Side Navigation Menu, where he can see his profile picture and name on top. | Must | 3 | UC-3 |
| 004b | Buyer can see the following options in his side menu:  1) His current Cart-Items  2) Items he bought.  3) Items he saved.  4) His followings. | Must | 9 | UC-3 |
| 005 | Buyer can switch to Admin Account from side menu. | Must | 1 | UC-1 |
| 006 | If a buyer is new, website will show him top 5 products from each category on main page. Each will have a ‘view more’ button. Buyer will click that button to see more products on that category. | Must | 7 | UC-2, UC-4 |
| 007 | Buyer can follow the categories. If he has followed the category, items related to that category will be displayed on main page / timeline. Followed category will be displayed under “My Followings” on side menu. | Want | 7 | UC-4 |
| 008 | Each item will have its own post, which have:  1) Item Name  2) Seller Name  3) Item upload date  4) Item Description  5) Item Price  6) Item Status | Must | 9 | UC-4 |
| 009 | Buyer can save items. These items will appear in ‘Saved Items’ on side menu. | Want | 2 | UC-3, UC-4 |
| 010 | Buyer will get notifications:  1) If saved item has been sold.  2) If saved item has been canceled.  3) if buyer have bought an item, and that item is canceled. | Must | 10 | UC-3 |
| 011 | Buyer will have a search bar. Buyer can search the following:  1) Categories.  2) Item titles similar to search query.  3) Item description similar to search query. | Must | 3 | UC-2, UC-4 |
| 012 | Buyer can change the following data from settings:  1) Email  2) Profile Image  3) Phone Number | Want | 8 | UC-6 |
| 013a | Buyer can click any item from his timeline, or search results, and he will be redirected to a new page for shopping. Here buyer can add items to cart, as well as remove them. | Must | 7 | UC-4,UC-5 |
| 013b | Buyer will see:  1) Item title  2) Item pictures  3) Item description  4) Price information  5) Contact Admin button  6) Add to cart Button | Must | 7 | UC-4 |
| 014 | After switching to admin profile, User will be directed to a dashboard. Dashboard will display following data:  1) Total Views on items.  2) Total clicks on items.  3) Profile visits.  3) Block user.  4) Report Comments  4) Items saved (Optional)  5) Click to View Ratio (Optional)  6) Save to View Ratio (Optional)  7) Gender and age demographics (Optional) | Want | 10 | UC-8 |
| 015 | Admin will have a side menu too. Admin can access the following from side menu:  1) Dashboard  2) Manage Items | Must | 5 | UC-3, UC-7 |
| 016 | Admin can add and manage his items from ‘Manage Item” page. | Must | 8 | UC-7 |
| 017a | Add Item will have following inputs:  1) Post Title / Item Name  2) At least 1 or more Item pictures  3) Item description (1024 Characters)  4) Item’s category  5) Starting Price | Must | 10 | UC-7 |
| 017b | Admin can edit the following data of his items:  1) Post Title / Item Name  2) At least 1 or more Item pictures  3) Item description (1024 Characters)  4) Item’s category  5) Starting Price | Must | 10 | UC-7 |
| 018 | Admin can see all of the orders he will receive from buyers in “Order” page. Admin can:  1) See the Buyer’s name  2) The time when Buyer has placed the item to cart | Must | 9 | UC-3 |
| 019 | Admin can delete the price | Must | 5 | UC-7 |
| 020 | Admin and buyer can logout of their account. | Must | 4 | UC-9 |