# **User Cases**

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| **Case Number** | **User Case** |
| UC-1 | Login |
| UC-2 | Search |
| UC-3 | View Data |
| UC-4 | View Item |
| UC-5 | Remove Item |
| UC-6 | Edit Profile |
| UC-7 | Manage Items |
| UC-8 | Engagement |
| UC-9 | Logout |

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| **Use Case UC-1:** | | | **Login** |
| **Related Requirements:** | | | REQ1a, REQ1b, REQ2, REQ3a, REQ3b, REQ5 stated in Functional Specifications Table |
| **Initiating Actor:** | | | User, Admin |
| **Actor’s Goal:** | | | To enter their account |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • The website will display a form: User must enter his/her email ID and password. |
| **Postconditions:** | | | • User account will be created.  • User will have unique ID and password. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will search website URL. | |
|  | 2. | User will click Login/Signup | |
| ← | 3. | Website redirects to Signin/Signup form. | |
| → | 4. | After creating account, user will verify his/her email. | |
| ← | 5. | User will be redirected to his/her timeline. | |

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| **Use Case UC-2:** | | | **Search** |
| **Related Requirements:** | | | REQ6 and REQ11 stated in Functional Specifications Table |
| **Initiating Actor:** | | | User |
| **Actor’s Goal:** | | | To search for items of choice in given categories. |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • The website will display a number of Category Search option to User. |
| **Postconditions:** | | | • User can click to Search suggestions and will redirect to Main Item of that specific category page. account will be created. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will search website URL. | |
| ← | 2. | After verifying his account, user will be able to see Navigation bar. | |
| → | 3. | User will Search the category here. | |

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| **Use Case UC-3:** | | | **ViewData** |
| **Related Requirements:** | | | REQ4a, REQ4b, REQ9, REQ10, REQ15 and REQ18 stated in Functional Specifications Table |
| **Initiating Actor:** | | | Buyer, Admin |
| **Actor’s Goal:** | | | User will know about his previous accounts details. |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • The website will display a Navigation bar or Dashboard. |
| **Postconditions:** | | | • After creating user account, user will be redirected to his dashboard and or navigation bar. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will search website URL. | |
|  | 2. | After Creating Account user will see the navigation bar. | |
| ← | 3. | User will be able to see his previous Bought-Items, current Items in the Cart, removed Items. | |

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| **Use Case UC-4:** | | | **ViewItem** |
| **Related Requirements:** | | | REQ6, REQ7, REQ8, REQ9, REQ11, REQ13a and REQ13b stated in Functional Specifications Table |
| **Initiating Actor:** | | | User |
| **Actor’s Goal:** | | | User can view item Description. |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • The website will display a Page of collected item available at that time. |
| **Postconditions:** | | | •Websites view individual item along with the description of item.  . |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will search website URL. | |
|  | 2. | After user account, User will be able to see individual Item. | |
| ← | 3. | USER can see item description. | |

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| **Use Case UC-6:** | | | Edit Profile |
| **Related Requirements:** | | | REQ1b, REQ3b and REQ12 stated in Functional Specifications Table |
| **Initiating Actor:** | | | User, Admin |
| **Actor’s Goal:** | | | To edit their profile. |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • Website has settings option on side menu bar. |
| **Postconditions:** | | | • User profile data will be changed. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will click on settings option on side menu bar.. | |
| ← | 2. | Website redirects to settings page. | |
| → | 3. | User changes email ID, password or profile picture according to needs. | |
| ← | 4. | Settings will be changed and saved | |

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| **Use Case UC-7:** | | | Manage Items |
| **Related Requirements:** | | | REQ15, REQ16, REQ17a, REQ17b and REQ10 stated in Functional Specifications Table |
| **Initiating Actor:** | | | Admin |
| **Actor’s Goal:** | | | To add and delete items. |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • Website has ‘Manage Items’ option on side menu bar. |
| **Postconditions:** | | | • User will be able to add, delete, and change details of items. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will click on manage items option on side menu. | |
| ← | 2. | Website redirects to ‘Manage Items’ page. | |
| → | 4. | User can change items details and add new items or delete items. | |

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| **Use Case UC-8:** | | | Engagement |
| **Related Requirements:** | | | REQ14 stated in Functional Specifications Table |
| **Initiating Actor:** | | | Admin |
| **Actor’s Goal:** | | | To check views, and clicks on items. |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • The website will have a dashboard with view counts and click counts. |
| **Postconditions:** | | | • Dashboard will show demographics, view counts etc. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will signin. | |
| ← | 2. | Website redirects to dashboard of seller account. | |
| → | 3. | User can see the dashboard with demographics. | |

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| **Use Case UC-19:** | | | Logout |
| **Related Requirements:** | | | REQ20 stated in Functional Specifications Table |
| **Initiating Actor:** | | | Buyer, Admin |
| **Actor’s Goal:** | | | To logout of their account |
| **Participating Actors:** | | | Company Database |
| **Preconditions:** | | | • The website will have a side menu bar with logout option. |
| **Postconditions:** | | | • User will logout of their account. |
| **Flow of Events for Main Success Scenario:** | | | |
| → | 1. | User will click side menu bar. | |
| ← | 2. | Side Menu will open where there is logout option at bottom. | |
| → | 3. | User will click logout button. | |
| ← | 4. | Website will be redirected to homepage after successfully logging out. | |