Expanded Use Cases

**UC 1: Login**

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| **Precondition: The user should have a registered account with MavsSnapUp system** | |
| **Actor: User** | **System: MavsSnapUp** |
|  | 0. System displays login page  ( Refer Login Prototype ) |
| 1. **TUCBW** the end user enters mavs mail id and password, presses the “login” button on the login screen. | 2. The system checks the user login credentials and displays success message if no errors are found. |
| 3. **TUCEW** the user gets access to the system.  Normal user can now see the list of items available to buy.  Admin user can now see the Admin home page |  |
| **Postcondition: The user is in the system, eligible to access all functionalities** | |

**UC 2: Logout**

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| **Precondition: The user should be logged in to the MavsSnapUp system** | |
| **Actor: User** | **System : MavsSnapUp** |
|  | 0. System displays logout option  ( Refer Logout Prototype ) |
| 1. **TUCBW** the end user clicks the ‘logout’ button. | 2. The system ends the user’s current session. |
| 3. **TUCEW** the user is logged out of the system and will see the login page again |  |
| **Postcondition: The user is out of the system and can no more access any functionalities** | |

**UC 3: Registration of new user**

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| **Precondition:  The user wants to register and has clicked signup button from home page.** | |
| **Actor: UTA Student User** | **System: MavsSnapUp** |
|  | 1. System displays the screen having a form to fill up.   ( Refer to [Registration Prototype](http://o7ogcm.axshare.com/#g=1&p=signup&fn=0) ) |
| 1. **TUCBW** user fills the details of Mavs email id,  password to set, re-enter new password, name of the user along with his/her contact number and clicks the ‘Sign up” button. | 1. The system checks the user credentials and displays success message “Welcome to Mavs SnapUp”. if no errors are found. |
| 1. **TUCEW** user gets registered and logged in with new account. |  |
| **Post condition:  The user is in the system, eligible to access all functions.** | |

**UC 4: Forget Password**

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| **Precondition: The user should be registered into the system.** | |
| **Actor: UTA Student User** | **System : MavsSnapUp** |
|  | 0. System Displays Login Page.  ( Refer to [Forget Password Prototype](http://o7ogcm.axshare.com/#g=1&p=forgot_password&fn=0) ) |
| 1. **TUCBW**The UTA Student user presses “Forgot password” button. | 2. System redirects the user to “Forgot password page” and allows user to enter email id to reset his password. |
| 3. **TUCEW** the UTA Student user sees the email containing the forgotton password. |  |
| **Postcondition: The UTA Student is able to access his forgotten password.** | |

**UC 5: View List of Items**

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| **Precondition: The user should be logged in to the MavsSnapUp system** | |
| **Actor: UTA Student User** | **System : MavsSnapUp** |
|  | 0. System Displays the message “welcome MAVS SnapUp” and allows user to press “OK” to enter onto homepage.  ( Refer [View List of Items Prototype](http://o7ogcm.axshare.com/#g=1&p=homepage&fn=0) ) |
| 1. **TUCBW**The UTA Student user enters the item name in search box and clicks on “Search” button | 2. System performs search operation and displays the list of items associated with the searched item name |
| 3. **TUCEW** the UTA Student user sees the list of items. |  |
| **Postcondition: The System now displays the list of items corresponding to filtered inputs.** | |

**UC 6: Search / Filter Items**

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| **Precondition: The user should be logged in to the MavsSnapUp system** | |
| **Actor: UTA Student User as Buyer** | **System : MavsSnapUp** |
|  | 0. System Displays Home Page.  ( Refer [Search Item Prototype](http://o7ogcm.axshare.com/#g=1&p=search_filter&fn=0) ) |
| 1. **TUCBW**the user will be able to click on search icon on the home screen. | 2. System displays the ‘search item’ page with selection criteria. |
| 3. User fills in the ‘Search item’ form and clicks on ‘search’ button. | 4. System displays the items of matching criteria |
| 5. **TUCEW** with user fetching searched item. |  |
| **Postcondition:** The users can see all the items according to search criteria are listed. | |

**UC 9: Upload New Items**

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| **Precondition:** **The user should be logged in to the MavsSnapUp system** | |
| **Actor: UTA Student Seller User** | **System : MavsSnapUp** |
|  | 0. System Displays Home Page.  ( Refer [Upload New Item Prototype](http://o7ogcm.axshare.com/#g=1&p=upload_new_item&fn=0) ) |
| 1. **TUCBW** the user clicks on the “+” button to upload new items. | 2. System displays the form to be filled by the user regarding the details of the new item. |
| 3. User fills the details for new item that are item picture, item name, item description, item price and, category and clicks on the ‘upload’ button. | 4. System displays the success message and allows the user to press “OK” button. |
| 5. **TUCEW** user can now see his/her new item on the uploaded items list. |  |
| **Postcondition: The system now displays the uploaded item in the** | |

**UC 11: Edit Item Details**

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| **Precondition: The user should be logged in to the MavsSnapUp system** | |
| **Actor: UTA Student Seller User** | **System : MavsSnapUp** |
|  | 0. System Displays Home Page.  ( Refer [Edit Item Details Prototype](http://o7ogcm.axshare.com/#g=1&p=edit_item&fn=0) ) |
| 1. **TUCBW** The UTA Student user clicks on “Pencil” icon. | 2. System displays Edit Item page. |
| 3. The UTA Student user can edit one or more fields and clicks the “Save” button. | 4. System updates the item details with new values and a message will be displayed to the UTA Student user saying update is successful. |
| 5. **TUCEW** the UTA Student user sees the successfully edited item details message. |  |
| **Postcondition:  The edited item will have changed values.** | |