Post a selling/renting house:

* Actor: Seller
* Overview: After login on the website, select function: post a selling or renting house. Complete the necessary information to post on websites such as: start date submitted, date of termination, type postings, posting content, photos attached (if any), details of assets : address, price, area, .... contact information: contact name, address, phone, ....
* Pre-condition: Member had login on the website
* Post-condition: The post has been created success and be moved to “waiting for approval” folder to waiting for permission to post on the website of administrator.
* Scenarios:

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| --- | --- |
| **Actor** | **System** |
| 1. After login on the website, member select function: post a selling or renting house |  |
| 1. Complete the necessary information:  * **Select periord of time to published information**: start day, end day, subscribe package. * **Fill basic information:**   Select type of estate: sell/rent house. Category: Residential Land, Commercial, Condominium,Townhouse, Multi-unit dwelling.  Select location: city, district, address, value/area, currency (VND, USD).   * **Another infor:**   Driverway (3m, 5m, …)  Direction (East, West, North, South)  Number of floor (1,2,3,5…)  Number of bedrooms, number of bathrooms   * **Description details:**   Title, content   * **Post images:**   Select image from local machine, max no of image is 6, extension is \*.jpg, \*.jpeg, \*.png, \*.gif.   * **Contact information:**   Name, Telephone, Address, Email. | 1. System check validation of information which user inputed |
| 1. Click button “Post”. | 1. If information is valid, then save this post to “waiting for approval” folder   If information is invalid, then notigfy message to user. |

Login:

* Actor: Seller/ Buyer/ Admin
* Overview: After user enter web page, they need to login into the website, input ID and password, then click button submit to enter system website
* Pre-condition: There is a valid account in database
* Post-condition: Website system announce that login process is successful
* Scenarios:

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| **Actor** | **System** |
| 1. User visit website, they will login as Seller/ Buyer/ Admin permission |  |
| 1. User need to fill into two space to get valid information :  * ID * Password |  |
| 1. Click “Login” button. | 1. If information is valid, system will announce “successful”   If information is invalid, system will announce error and request re-login |

Log out:

* Actor: Seller/ Buyer/ Admin
* Overview: After user login into web page as property permission, they can do log out of the system
* Pre-condition: Seller/ Buyer/ Admin login successfully
* Post-condition: User’s session is end.
* Scenarios:

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| --- | --- |
| **Actor** | **System** |
| 1. Seller/ Buyer/ Admin login website successfully |  |
| 1. Seller/ Buyer/ Admin do log out of the website system by clicking “logout” button | 1. Seller/Buyer/ Admin’ session is end |

Search:

* Actor: Buyer/ Seller
* Overview: Enter website, buyer/ seller can search all information of estate (home sale/rent). Choose criteria to search based on basic or advanced.

If you choose advanced option, you can fill in more information, such as: direction, square, driveway, etc

* Pre-condition: none
* Post-condition: web system display exact results based on appropriate choice
* Scenarios:

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| **Actor** | **System** |
| 1. Enter website |  |
| 1. Choose option to search |  |
| 1. If it’s advanced option, fill in all necessary information such as: direction, square, driveway, etc |  |
| 1. Click “search” button | 1. Display all true results or notify empty if otherwise |