Use Case Description

Use case 1: Access account

Use Case	Access account	
Goal	Stakeholders wants to sign in or sign up to the system.	
Preconditions		
Success End Condition	Stakeholders can access his old account or create new account.	
Failed End Condition	Stakeholders don't have access to account.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Access account request.	
Main Success Flows	Step	Action
	1	Stakeholders requested to access account.
	2	System will show sign in option and sign up option.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 2: Sign up

Use Case	Sign up	
Goal	Stakeholders will use our system services and be a part to the system.	
Preconditions		
Success End Condition	Stakeholders will be an user of the system. Can use many functionalities based on user access.	
Failed End Condition	Stakeholders won't be an user of the system. Don't have access to the system functionalities.	
Primary Actors: Secondary Actors:	Tenant, Owner.	
Trigger	Sign up request.	
Main Success Flows	Step	Action
	1	Stakeholders requested for sign up
	2	Stakeholders will choose user type form like tenant and landlord.
	3	Stakeholders then need to fill preferred information in the form. For tenants they have to provide their name, mobile number, unique username, password and email. For landlords they have to provide their name, mobile number, unique username, password, house address and email.
	4	After filling all the information correctly system will show the submit button. And stakeholders can click and submit the information to the system.
	5	System will now collect the information of the user.
	6	For confirming the user mobile system will sent a confirmation code to the user mobile number.
	7	A popup window will appear for entering the confirmation code.
	8	User have to write the code at the popup window.
	9	User have to click the confirm button.
	10	System will then check and verify the confirmation code.
	11	System will then show the ads information page as default.
Alternative Flows	Step	Branching Action
	3a	System will check the username while stakeholders typing on that field and show whether the username is available or not.
	7a	Stakeholders can resend the confirmation code again to there mobile phone.
	10a	If the confirmation code is not valid then system will again ask for the confirmation code.
Quality Requirements	Step	Requirement
	7	User have to confirm the code within 2 minutes. After this time the confirmation code will be invalid.

Use case 3: Sign in

Use Case	Sign in
Goal	Stakeholders wants to sign in and use the system functionalities.
Preconditions	Stakeholders is an user of the system.
Success End Condition	Showing a page with ads information.
Failed End Condition	Not an user or the username or password is invalid. Stay on the login page.
Primary Actors: Secondary Actors:	Tenant, owner
Trigger	Sign in request
Main Success Flows	**Step**	**Action**
	1	Stakeholders requested for sign in.
	2	Stakeholders enter their username and password.
	3	Stakeholders will click sign in.
	4	System will check the username and password and show the ads information page.
Alternative Flows	**Step**	**Branching Action**
	3a	Stakeholders forget their password.
	3a1	Stakeholders click on forget password.
	3a2	System will prompt for entering stakeholders mobile number and username.
	3a3	System then check the mobile number whether the current device has the given mobile number. If not it again prompt the user to enter the valid mobile number.
	3a4	If the mobile number is valid system then sends a confirmation code to that mobile number.
	3a5	System then popup for entering the confirmation code.
	3a6	System will check the confirmation code if its wrong it again prompt for entering the confirmation code.
	3a7	If the confirmation code is correct system then prompt the user to enter the new password for his username.
	3a8	System now again prompt the user to login with the new username and password.
	4a	If username and password does not match then system will prompt stakeholders to reenter the password.
Quality Requirements	**Step**	**Requirement**
	3a5	User have to confirm the code within 2 minutes. After this time the confirmation code will be invalid.

Use case 4: View owned houses

Use Case	View owned houses	
Goal	Landlords wants to see his houses which is added before in the system.	
Preconditions	Landlords are signed in.	
Success End Condition	The system displays landlords owned houses.	
Failed End Condition	No owned house and house information still added.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	View owned houses request.	
Main Success Flows	Step	Action
	1	Landlords requested to see his owned houses list.
	2	System will collect landlords house information by his name and UserID and validate the information.
	3	System will show landlords all added or owned houses as list and each house as house name, house holding number, house address and how many tenants lived in that house.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 5: Add house

Use Case	Add house	
Goal	Landlords wants to add his owned house information in the system.	
Preconditions	Landlords are signed in.	
Success End Condition	The system will add house at owned house list.	
Failed End Condition	House will not added in owned house list.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Add house request.	
Main Success Flows	Step	Action
	1	Landlords requested to add house.
	2	Landlords needs to fill a form by adding house name, house address, number of of flats, number of unit in each flat, house holding number.
	3	System will then validate the house holding number.
	4	System then add the house as landlords owned house and show a notification message that the house information is added successfully.
	5	The house will then show in the houses list.
Alternative Flows	Step	Branching Action
	3a	System will prompt that invalid house holding number entered and ask landlords to enter a valid house holding number.
Quality Requirements	Step	Requirement

Use case 6: Remove House

Use Case	Remove house	
Goal	Landlords wants to remove his old house from owned houses list	
Preconditions	Landlords are signed in. Landlords have owned houses. Landlords select a house.	
Success End Condition	The system will remove the selected house and its information from owned houses list.	
Failed End Condition	No owned house and house information will be deleted.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Delete owned house request.	
Main Success Flows	Step	Action
	1	Landlords requested to delete his owned house.
	2	System will prompt for confirm the deletion of the house.
	3	Landlords confirm the deletion.
	4	System will collect landlords house holding number from the selected house.
	5	System then delete the house information for landlords.
Alternative Flows	Step	Branching Action
	2a	Landlords cancel the deletion.
Quality Requirements	Step	Requirement

Use case 7: View House Info

Use Case	View House Info	
Goal	Landlords wants to see his house information.	
Preconditions	Landlords are signed in. Landlords have owned houses. Landlords select a house.	
Success End Condition	The system will show the selected house information from owned houses list.	
Failed End Condition	No owned house information will be shown.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	View house information request.	
Main Success Flows	Step	Action
	1	Landlords requested to show information of his owned house.
	2	System will collect landlords house holding number from the selected house.
	3	System will show the house information like house name, house address, number of of flats, number of unit in each flat, house holding number and how many tenants live in the house.
	4	After getting reply from database server, system will show a view with those information collected from database server.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 8: Edit House Information

Use Case	Edit house information	
Goal	Landlords wants to edit his house information.	
Preconditions	Landlords are signed in. Landlords have owned houses. Landlords select a house.	
Success End Condition	Landlords will update his house information.	
Failed End Condition	No house information will be updated.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Edit house information request.	
Main Success Flows	**Step**	**Action**
	1	Landlords requested to edit information of the selected owned house.
	2	System will collect landlords house holding number from the selected house.
	3	System will show selected house information like house holding number, house name, house address, number of flats, number of unit in each flat.
	4	Landlords can edit any information shown by the system.
	5	Landlords now can update his edited house information by clicking update.
	6	System will ask landlords to confirm that information will be updated.
	7	System will show notification that house information is updated.
Alternative Flows	**Step**	**Branching Action**
	4a	Landlords choose not to edit any information and cancel to update information.
Quality Requirements	**Step**	**Requirement**

Use case 9: Add tenant information

Use Case	Add tenant information	
Goal	Landlords wants to add tenant information in his house.	
Preconditions	Landlords are signed in. Landlords have owned houses. Landlords select a house. Landlords have tenants in his house.	
Success End Condition	Landlords added tenant information in the selected house.	
Failed End Condition	No tenant information added in the selected house.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Add tenant information request.	
Main Success Flows	Step	Action
	1	Landlords requested to add tenant information to his selected owned house.
	2	System will prompt for entering tenants name, tenants mobile number, tenants NID picture, unit and floor number where he lives.
	3	Landlords have to provide all the information and can click at add tenant.
	4	System will ask to confirm that this information is correct.
	5	After confirmation system will store that information at the selected house as a tenant.
Alternative Flows	Step	Branching Action
	3a	Click cancel not to provide the information.
Quality Requirements	Step	Requirement

Use case 10: Remove tenant information

Use Case	Remove tenant information	
Goal	Landlords wants to remove tenant information in his house.	
Preconditions	Landlords are signed in. Landlords have owned houses. Landlords select a house. Landlords have tenants in his house.	
Success End Condition	Landlords removed tenant information in the selected house.	
Failed End Condition	No tenant information removed in the selected house.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Remove tenant information request.	
Main Success Flows	Step	Action
	1	Landlords requested to remove tenant information to his selected owned house by .
	2	System will ask to confirm the deletion of tenant information.
	3	Landlords can confirm the deletion.
	4	System then delete the tenant information as house tenant.
	5	System will update the tenant information list.
Alternative Flows	Step	Branching Action
	2a	System will cancel to delete tenant information.
Quality Requirements	Step	Requirement

Use case 11: Show Created Ads

Use Case	Show Created Ads	
Goal	Landlords can manage his created ads	
Preconditions	Landlords is signed in.	
Success End Condition	The system displays landlords created ads.	
Failed End Condition	No Ads created.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Show created ads request.	
Main Success Flows	Step	Action
	1	Landlords requested to see his created ads list.
	2	System will collect landlords all created ads and will display as ads information list.
Alternative Flows	Step	Branching Action
	2a	Landlords can remove selected ads. See use case **Remove ads.**
	2b	Landlords can edit selected ads. See use case **Edit ads**.
	2c	Landlords can boost selected ads. See use case **Boost ads**.
	2d	Landlords can create new ads. See use case **Create ads**.
Quality Requirements	Step	Requirement

Use case 12: Create Ads

Use Case	Create ads	
Goal	Landlord wants to create his own ads.	
Preconditions	Landlords is signed in.	
Success End Condition	Landlords successfully create his house ads.	
Failed End Condition	No new ads created.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Create ads request.	
Main Success Flows	**Step**	**Action**
	1	Landlords requested for creating new ads.
	2	System will display a form where landlords have to fill up by giving number of beds, rent per month, gas and water bill, picture of that house, deposit paid, terms and conditions to follow acceptance.
	3	After filling up all the information in the form landlords can submit ads information.
	4	System will request for providing ads duration (how many days ads will show) with a minimum of 3 days and maximum of 2 months.
	5	System will calculate total cost for that ads by multiply per day ads cost with total ads duration and display it below ads duration.
	6	See use case **Pay money**.
	7	System now store the ads information and show newly created ads in created ads list.
Alternative Flows	**Step**	**Branching Action**
	3a	Landlords choose cancel not to submit the information.
	5a	System will show landlords to boost the ad. See use case **Boost Ads**.
Quality Requirements	**Step**	**Requirement**

Use case 13: Edit ads

Use Case	Edit ads
Goal	Landlords wants to edit his created ads.
Preconditions	Landlords is signed in. Landlords has created ads. Landlords selected an ad.
Success End Condition	Landlords successfully update his created ads.
Failed End Condition	Landlords failed to edit his created ads.
Primary Actors: Secondary Actors:	Landlords
Trigger	Edit ads request.

Main Success Flows	Step	Action
	1	Landlords requested to edit selected ad.
	2	System will display all information about that ads.
	3	Now landlords can modify any information about that ad which he want to.
	4	After filling up all the information in the form landlords can submit ads information.
	5	System will check landlords selected ad remaining time duration then ask landlord whether he wants to extend the time.
	6	Landlords can extend the time duration.
	7	System will calculate total cost for that ads by multiply per day ads cost with total ads duration and display it below ads duration.
	8	See use case **Pay money**.
	9	System store the changed information and update the ads information list.
Alternative Flows	**Step**	**Branching Action**
	4a	Landlords choose cancel to update the information.
	6a	Landlords don't extend the time duration. System then store the changed information.
	6b	If ad is already boosted system will show the remaining boosted time.
	6c	If ads remaining time is zero days then system will prompt landlords to extend the time for the ads.
	6c1	If landlord won't extend the time duration then system won't update the ads information
	7a	System will show landlords to boost the ad if it is not boosted. See use case **Boost Ads**.
Quality Requirements	**Step**	**Requirement**

Use case 14: Remove ads

Use Case	Remove ads	
Goal	Landlords wants to remove his created ads.	
Preconditions	Landlords is signed in. Landlords has created ads. Landlords selected an ad.	
Success End Condition	Landlords successfully remove his created ads.	
Failed End Condition	Landlords failed to remove his created ads.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Remove ads request.	
Main Success Flows	Step	Action
	1	Landlords requested to remove his selected ad.
	2	System will check the ads time duration is still remaining or not if it is not then system will delete the ads from the created ads list and also from ads information list.
	3	After removing the ads, system will display notification that the ad removed successfully.
Alternative Flows	Step	Branching Action
	2a	If the ads time duration is still remaining, then the system will show how much money system will pay back to landlords.
	2a1	Landlords will select next.
	2a2	See use case **Pay money**.
Quality Requirements	Step	Requirement

Use case 15: Boost ads

Use Case	Boost ads	
Goal	Landlords wants to boost his created ads.	
Preconditions	Landlords is signed in. Landlords has created ads. Landlords selected an ad.	
Success End Condition	Landlords successfully boost his created ads.	
Failed End Condition	Landlords failed to boost his created ads.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Boost ads request.	
Main Success Flows	Step	Action
	1	Landlords requested to boost his created ads
	2	System will prompt landlords that how many days he want to boost his ads.
	3	Landlords will provide boost duration as days.
	4	Then system will calculate total cost for boosting that ads by multiply per day boosting cost with total boosting duration.
	5	See use case **Pay money.**
	6	System will boost the ad and update the ad as boosted ads.
Alternative Flows	Step	Branching Action
	2a	Landlords selected not to boost the ad and clicked cancel.
Quality Requirements	Step	Requirement

Use case 16: Pay money

Use Case	Pay money	
Goal	Show money amount.	
Preconditions	Landlords are signed in. Landlords either remove ads or edit ads or boost ads or create ads.	
Success End Condition	Given money amount selected.	
Failed End Condition	No money amount selected.	
Primary Actors: Secondary Actors:	Landlords, System	
Trigger	Pay money request.	
Main Success Flows	Step	Action
	1	System ask the landlords to accept the money amount.
	2	Landlords accepted the money amount.
	3	See use case **Mobile financial services**.
Alternative Flows	Step	Branching Action
	2	Landlords choose cancel to provide the money.
Quality Requirements	Step	Requirement

Use case 17: Mobile financial services

Use Case	Mobile financial services.	
Goal	Choose financial service.	
Preconditions	Landlords are signed in. Landlords accepted the cost amount.	
Success End Condition	Financial services selected.	
Failed End Condition	No financial service selected.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	Select mobile financial service request.	
Main Success Flows	Step	Action
	1	System ask the landlords to select financial service such as bKash, Rocket, Nagad.
	2	Landlords selected there preferred financial service.
Alternative Flows	Step	Branching Action
	2a	See use case **bKash**.
	2b	See use case **Rocket**.
	2c	See use case **Nagad**.
Quality Requirements	Step	Requirement

Use case 18: bKash

Use Case	bKash	
Goal	Pay through bKash	
Preconditions	Landlords are signed in. Landlords accepted the cost amount.	
Success End Condition	Landlords selected bKash service for paying or getting money.	
Failed End Condition	bKash service not selected.	
Primary Actors: Secondary Actors:	Landlords	
Trigger	bKash service selected request.	
Main Success Flows	Step	Action
	1	Landlords requested to pay through bKash.
	2	System will prompt user to enter a valid bKash number.
	3	Landlords enter the bKash number.
	4	System will validate the bKash number.
	5	See use case **Transaction money**.
Alternative Flows	Step	Branching Action
	4a	System will prompt user wrong bKash number.
	4a1	System again ask the user to enter valid bKash number.
Quality Requirements	Step	Requirement

Use case 19: Transaction money

Use Case	Transaction money	
Goal	Transact money from mobile bank.	
Preconditions	Landlords are signed in. Landlords accepted the cost amount. Landlords selected any financial service.	
Success End Condition	Landlords successfully pay money for his ads.	
Failed End Condition	Insufficient money on the selected financial service and ads not boosted or added or removed or edited.	
Primary Actors: Secondary Actors:	System Mobile bank	
Trigger	Money transaction request.	
Main Success Flows	Step	Action
	1	System will give a request to the specific mobile financial bank selected by the landlords for getting transaction of an amount.
	2	System will provide the amount of money and the mobile number.
	3	Mobile bank will validate whether the given mobile number has sufficient money for transaction.
	4	Mobile bank will transfer that amount of money from mobile bank to system bank.
	5	System then ask the stakeholders to enter the transaction id sent from mobile bank to the mobile number(financial service number).
	6	Getting full amount of money system will show a notification that the amount payment completed. And either add ads or remove ads or boost ads or edit ads.
Alternative Flows	Step	Branching Action
	3a	System will prompt the stakeholders that there is not sufficient money in financial service account.
	3a1	System then go back to use case **Mobile financial services**.
	5a	System will ask the stakeholders to enter the valid transaction id.
Quality Requirements	Step	Requirement

Use case 20: Show all ads

Use Case	Show all ads	
Goal	Stakeholders will see all ads in ads information page (dashboard).	
Preconditions	Stakeholder are signed in.	
Success End Condition	Stakeholders will see all the available ads .	
Failed End Condition	No ads are available and can't see anything about ads.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Requested for showing all ads.	
Main Success Flows	Step	Action
	1	Stakeholders requested to to show all ads.
	2	System will load all ads from the database server.
	3	System will show boosted ads at first then normal ads randomly listed in ads information page.
	4	All ads will contain ads title, address of the house and thumbnail picture of the house.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 21: View favorite ads

Use Case	View favorites ads	
Goal	Stakeholders wants to see his bookmarked ads.	
Preconditions	Stakeholders are signed in.	
Success End Condition	Stakeholders can see his bookmarked ads in favorites list.	
Failed End Condition	Favorites list is empty.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Requested for seeing favorites ads.	
Main Success Flows	Step	Action
	1	Stakeholders requested to see his favorites.
	2	System will show the favorite ads list.
	3	All ads will contain ads title, address of the house, thumbnail picture of the house and a button to remove.
Alternative Flows	Step	Branching Action
	3a	Stakeholders can remove ads from favorites by clicking on remove.
	3a1	System will remove the ads from favorites.
Quality Requirements	Step	Requirement

Use case 22: Add ads to favorite

Use Case	Add ads to favorite	
Goal	Save or bookmark ads to see them in future.	
Preconditions	Stakeholders are signed in. Stakeholders at the ads information page.	
Success End Condition	Ads will be added into favorites list.	
Failed End Condition	Ads won't added in the favorites list.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Request for add ads in favorites list.	
Main Success Flows	Step	Action
	1	Stakeholders will click add to favorite button beside each ads.
	2	System will add the ads in the favorites list.
	3	System will show a notification that ads is added to favorites list.
Alternative Flows	Step	Branching Action
	1a	If the ads already added to the system then it will remove the ads from favorites list.
	1a1	It will show notification to the user that ads is removed from favorites list.
Quality Requirements	Step	Requirement

Use case 23: Manage profile

Use Case	Manage profile
Goal	Stakeholders wants to see or edit his profile information.
Preconditions	Stakeholders are signed in.
Success End Condition	Stakeholders can manage his profile.
Failed End Condition	Can't do anything to the profile.
Primary Actors: Secondary Actors:	Landlords, Tenants
Trigger	Manage profile request.
Main Success Flows	Step	Action
	1	Stakeholders requested to manage profile.
	2	System will give access to stakeholders profile for viewing his information or editing.
	3	System will show view option and edit option.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 24: View profile information

Use Case	View profile information	
Goal	Stakeholders wants to see his profile.	
Preconditions	Stakeholders are signed in.	
Success End Condition	Stakeholders can see his profile information.	
Failed End Condition	No profile information will be shown.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	View profile request.	
Main Success Flows	Step	Action
	1	Stakeholders requested for seeing profile information.
	2	System will collect stakeholders information from the database server.
	3	System will show stakeholders information like profile picture, stakeholders name, mobile number, email, username.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 25: Edit profile information

Use Case	Edit profile information	
Goal	Stakeholders will update his profile information.	
Preconditions	Stakeholders are signed in.	
Success End Condition	Stakeholders profile will be updated.	
Failed End Condition	No information of profile will change or get updated.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Requested for editing profile.	
Main Success Flows	Step	Action
	1	Stakeholders requested to edit profile.
	2	System will show a form by filling the existing information of the stakeholders.
	3	Stakeholders now can edit his information like his name, mobile number, email and can upload his profile picture.
	4	After editing stakeholders information now he will click on update and all old information will be replaced by new one.
	5	System now will reload all information.
Alternative Flows	Step	Branching Action
	4a	System will prompt stakeholders whether he wants to update the information or not.
	4a1	Stakeholders choose cancel to update the information then system will prompt again whether he wants to discard all the changes currently he made.
	4a2	System will discard all changes made to the form and reload the old information.
Quality Requirements	Step	Requirement

Use case 26: View notifications

Use Case	View notification	
Goal	Stakeholders wants see their notifications.	
Preconditions	Stakeholders is signed in.	
Success End Condition	Stakeholder successfully can see his notifications.	
Failed End Condition	There is no notifications.	
Primary Actors: Secondary Actors:	Landlord, Tenants	
Trigger	Show notification request.	
Main Success Flows	Step	Action
	1	Stakeholders requested to see his notifications.
	2	System will display all notification information as list and each notification will contain subject and sender mail address.
	3	If stakeholder clicks on any of the notification, then system will display all notification subject and notification description of the selected notification.
Alternative Flows	Step	Branching Action
	3a	If Stakeholder clicks notification remove button beside each notification.
	3a1	System will remove that notification from the notification list.
	3a2	System will show remaining notifications.
Quality Requirements	Step	Requirement

Use case 27: Search for house ads

Use Case	Search for house ads	
Goal	Stakeholders wants to search house.	
Preconditions	Stakeholders are signed in.	
Success End Condition	Stakeholders can see house ads based on search criteria.	
Failed End Condition	No house ads found based on that criteria.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Search house ads request.	
Main Success Flows	Step	Action
	1	Stakeholders requested to search ads.
	2	Stakeholders will give ads title and click on search option.
	3	System will search from the database server based on ads title given by stakeholders.
	4	System then shows ads which is matched the ads title at first then related ads will show as related ads section at last in the list.
Alternative Flows	Step	Branching Action
Quality Requirements	Step	Requirement

Use case 28: Search house ads nearby

Use Case	Search house ads nearby	
Goal	Stakeholders wants to search house in his area.	
Preconditions	Stakeholders are signed in.	
Success End Condition	Stakeholders can see house ads near his area.	
Failed End Condition	No house ads found near stakeholders area.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Search house ads nearby request.	
Main Success Flows	Step	Action
	1	Stakeholders requested to search ads nearby.
	2	System will detect stakeholders location.
	3	System will search from the database server based on location captured from stakeholders current location.
	4	System then shows ads which is matched the location at first then related ads will show as related ads section at last in the list.
Alternative Flows	Step	Branching Action
	2a	If system can't get access to device location, system will prompt the stakeholders to turn on the location service and give system permission to access the location.
Quality Requirements	Step	Requirement

Use case 29: Search house by filtering

Use Case	Search house by filtering	
Goal	Stakeholders wants to search house by specific criteria.	
Preconditions	Stakeholders are signed in.	
Success End Condition	Stakeholders can see house ads based on their given criteria.	
Failed End Condition	No house ads found by the given criteria.	
Primary Actors: Secondary Actors:	Landlords, Tenants	
Trigger	Search house by filtering request.	
Main Success Flows	Step	Action
	1	Stakeholders requested to search ads by giving criteria.
	2	System will show a filter box which contains filter by ads title, rooms count, rent per month, location and flat size.
	3	Stakeholders will give necessary filter information and click on search.
	4	System then shows ads which is matched the given criteria at first then related ads will show as related ads section at last in the list.
Alternative Flows	Step	Branching Action
	2a	If no filter given system will prompt for filling any criteria.
Quality Requirements	Step	Requirement