Use Case Description

Use case 1: Register

Use Case	Register	
Goal	Tenant or owner wants to be an user and registered themselves to see house ads.	
Preconditions		
Success End Condition	Tenant or owner will be an user of the system. Can use many functionalities like seeing house ads.	
Failed End Condition	People won't be an user of the system. Don't have access to the system functionalities.	
Primary Actors:	Tenant, Owner.	
Secondary Actors:		
Trigger	Register request.	
Main Success Flows	**Step**	**Action**
	1	Tenant requested for register
	1.1	Tenant will choose tenant form
	1.2	Fills the information form needed for the system which is given
	1.3	Tenant submits the form
	2	System will collect the information of the user
	3	System will sent a confirmation code to the user mobile
	4	A popup window will appear for entering the code
	5	User have to write the code at the popup window
	6	User have to click the confirm button
	7	System will check and verify the code
	8	System will show the ads information page as default
Alternative Flows	**Step**	**Branching Action**
	1a	Owner requested for register
	1a1	Owner will choose owner form
	1a2	Fills the information form needed for the system which is given
	1a3	Owner submits the form
Quality Requirements	**Step**	**Requirement**
	4	User have to confirm the code within 2 minutes

Use case 2: 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 , and the system also display those created ads after manipulate it.	
Failed End Condition	Won't show anything. Stay on the dashboard page.	
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
	3	Landlords click the edit button
	3.1	Landlords can edit or update his created ads information.
	3.2	System will ask landlords to save updated ads information.
	4	Landlords click the remove ads button.
	4.1	System will check the ads time duration is still remaining or not ,if it is not then system will delete the ads form the dashboard and also from landlords account.
	4.2	After removing the ads will be not appear in dashboard again
Alternative Flows	**Step**	**Branching Action**
	3a	Landlords click the boost button
	3a1	System will ask landlords how many days he wants to boost his ads and also ask him to select his payment credential
	3a2	After successful payment his ads ,system will be shown his ads at the top of the list of ads.
	4a	If the ads time duration is still remaining ,then the system will show how many money he will be back.
	4a1	The system will ask landlords account credential so that system can send his money back.
	4a2	After successfully complete payment credential ,system will delete the ads from the dashboard and will not appear it again.
Quality Requirements	**Step**	**Requirement**

Use case 3: View owned houses

Use Case	View owned houses	
Goal	Landlords wants to see his houses which is added before in the system.	
Preconditions	Landlords is 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.
	3	System will sent a request to database server by sending landlords name and UserID.
	4	Database server then reply by giving the houses list.
	5	System will fetch the houses list and show them.
Alternative Flows	**Step**	**Branching Action**
Quality Requirements	**Step**	**Requirement**

Use case 4: Add house

Use Case	Add house
Goal	Landlords wants to add his owned house information in the system.
Preconditions	Landlords is 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 request to the database server for inserting this information by giving house information taken from landlords and landlords UserID.
	5	Database server reply by giving a successful message.
	6	After getting successful message, system will show a message that the information is added to the system.
	7	The house will then show in the houses list.
Alternative Flows	**Step**	**Branching Action**
Quality Requirements	**Step**	**Requirement**

Use case 5: Remove ads

Use Case	Remove Ads	
Goal	Landlords wants to remove his created ads.	
Preconditions	Landlords is signed in.	
Success End Condition	Landlords successfully remove his created ads	
Failed End Condition	Landlords failed to remove his created ads	
Primary Actors:	Landlords	
Secondary Actors:		
Trigger	Hits the remove button.	
Main Success Flows	**Step**	**Action**
	1	Landlords requested to remove his created ads.
	2	System will collect all information about that ads and will display those information.
	3	System will check the ads time duration is still remaining or not ,if it is not then system will delete the ads form the dashboard and also from the landlords account.
	4	After removing the ads.The ads will be not appear in dashboard again.
Alternative Flows	**Step**	**Branching Action**
	3a	If the ads time duration is still remaining ,then the system will show how many money he will be back.
	3a1	The system will show some payment credential option.
	3a2	Landlords will select one of them form those option.
	3a1	The system will ask landlords account credential information, like bkash number so that system can send his money back.
	3a2	After successfully complete payment credential ,system will delete the ads from the dashboard and will not appear it again.
Quality Requirements	**Step**	**Requirement**

Use case 6: Edit ads

Use Case	Edit Ads	
Goal	Landlords wants to edit his created ads.	
Preconditions	Landlords is signed in.	
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	Hits the show created ads	
Main Success Flows	**Step**	**Action**
	1	Landlords requested to see his owned houses list.
	2	System will collect landlords all created house information by his name and UserID,and will display as a list.
	3	Landlords select one ads from the ads list, which he want to edit.
	4	System will display all information about that house.
	5	Now landlords can modify any information about that ads which he want to.
	6	System will check landlords selected ads is already boosted or not, If it is then system will how many boosted time duration is remaining.
	7	System will request landlords to save his updated ads information.
Alternative Flows	**Step**	**Branching Action**
	2a	If that landlords have no created ads then system will display a message that "You have no created ads"
	6a	The system will prompt landlords to boost his ads.
Quality Requirements	**Step**	**Requirement**

Use case 7: Boost ads

Use Case	Boost Ads	
Goal	Landlords wants to Boost his created ads.	
Preconditions	Landlords is signed in.	
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	Hits the Boost ads button	
Main Success Flows	**Step**	**Action**
	1	Landlords requested to boost his created ads
	2	System will ask landlords that how many days he want to boost his ads.
	3	Then landlords will provide boost duration.
	4	Then system will calculate total cost for boosting that ads by multiply per day boosting cost with total boosting duration.
	5	Now the system will show some payment credential option.The landlord select one of them for pay the cost.
	6	The system will request landlords that they have to give transaction id as input.By this transaction id system will check how many money they have paid.
	7	After successfully complete payment credential ,system will boost the ads.
Alternative Flows	**Step**	**Branching Action**
	7a	If landlords pay less money from the total boosting cost, then system will request landlords again to pay the full cost and enter transaction id.
Quality Requirements	**Step**	**Requirement**

Use case 8: Show Notification

Use Case	Show Notification	
Goal	Stakeholder wants see their notification.	
Preconditions	Landlords is signed in.	
Success End Condition	Stakeholder successfully view his Notification	
Failed End Condition	Stakeholder failed to view his Notification	
Primary Actors: Secondary Actors:	Landlord , Tenants	
Trigger	Hits the notification button.	
Main Success Flows	Step	Action
	1	System will collect all notification information form data server by stakeholder userid and name.
	2	System will display all notification information in forms of ads.
	3	If stakeholder clicks on any of the notification ,then system will display all information of that ads which is indicate by this notification.
Alternative Flows	Step	Branching Action
	7a	If Stakeholder clicks on any of the notification remove button then system will remove that notification from his notification bar, and will display the remaining notifications.
Quality Requirements	Step	Requirement

Use case 9: 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 ads	
Failed End Condition	Landlords failed to created ads	
Primary Actors: **Secondary Actors:**	Landlords	
Trigger	Hits the Create Ads button.	
Main Success Flows	**Step**	**Action**
	1	System will Display a form, and ask landlords to fill up this form, the form include number of beds, rent per month, gas and water bill, picture of that house, deposit paid, terms and conditions to follow acceptance.
	2	After fill up the form stakeholder hits the submit button.
	3	Now system will request to stakeholder to provide ads duration.
	4	Then system will calculate total cost for that ads by multiply per day ads cost with total ads duration.
	5	Next the system will show some payment credential option, with total cost that landlords has to pay .The landlord select one of the payment credential for pay the cost.
	6	The system will request landlords that they have to give transaction id as input.By this transaction id system will check how many money they have paid.
	7	After successfully complete payment credential ,system will add the ads in the dashbord
Alternative Flows	**Step**	**Branching Action**
	7a	If landlords pay less money from the total cost, then system will request landlords again to pay the full cost and enter transaction id.
Quality Requirements	**Step**	**Requirement**