

## Requirements Traceability Matrix

Project Name		House Rental Management System	Business Area			Noakhali		
Project Manager		Rahat Uddin Azad	Business Analyst Lead			Abrar Hossain Asif		
QA Lead		Kamruzzaman Shekh	Target Implementation Date					
BR#	Category/ Functional Activity	Requirement Description	Use Case Reference	Design Document Reference	Code Module/ Reference	Test Case Reference	User Acceptance Validation	Comments
BR1	FR1	Stakeholders can search ads like search by flat size, rent per month and specific location.	UC27, UC29			TC1	Pass	
BR2	FR2	Stakeholders can Search house ads based on their location.	UC27, UC28			TC2	Pass	
BR3	FR3	Landlords can add tenant's information like tenant's National ID card information, phone number, permanent address, tenant's picture.	UC9			TC3	Verified	
BR4	FR5	Landlords will upload his house info like rent per month, gas and water bill, picture of that house, deposit paid, terms and conditions to follow acceptance, how many days he wants to show the ads. And new ads are created based on the given information.	UC12			TC4	Verified	
	FR6	Landlords wants to Remove the ads from the system.	UC14			TC5	Verified	
	FR7	Landlords can update or edit existing his created ads.	UC13			TC6	Verified	
BR5	FR8	If tenants found any desired ads he wants to see later, he can bookmark that ads and see the ads in favorite section	UC21, UC22					

<b>BR6</b>	<b>FR10</b>	Landlords can see his created ads.	UC11			TC7, TC1	Verified	
<b>BR7</b>	<b>FR12</b>	Landlords can boost the ads when they are creating ads. For boosting the ads, they have to choose the specific payment credential and need to pay the exact amount of money. They also can boost existing ads doing the above process.	UC15			TC9	Verified	
<b>BR8</b>	<b>FR13</b>	Landlords will delete his tenant information while tenant left the house.	UC10			TC11, TC15	Pass	
<b>BR9</b>	<b>FR11</b>	Stakeholders found a vacant house for him, he can contact through SMS, E-Mail, and Phone call with landlords. Phone number, Email account will be placed in ads information.	UC20			TC12, TC13, TC14	Verified	
<b>BR10</b>	<b>FR9</b>	Stakeholder will delete his bookmarked advertisements.	UC20			TC16, TC17, TC18	Pass	
<b>BR11</b>	<b>FR9</b>	Stakeholders will edit his profile.	UC23			TC19, TC20, TC21	Pass	
<b>BR12</b>	<b>FR9</b>	Stakeholders wants notification when a house is available for rent nearby his location.	UC26			TC22	Pass	
<b>BR13</b>	<b>FR9</b>	Landlords can extend his advertisements duration time.	UC13			TC23	Pass	