

Requirements Traceability Matrix

Project Name		House Rent Management System	Business Area		Noakhali			
Project Manager		Rahat Uddin Azad	Business Analyst Lead		Abrar Hossain Asif			
QA Lead		Kamruzzaman Sheikh	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	
	FR2	Stakeholder can Search house ads based on their location	UC28			TC2	Pass	
BR2	FR3	Landlords can add tenant's information like tenant's National ID card information, phone number, permanent	UC9,UC10			TC3	Verified	
	FR4	Police officers has ability to access tenants and landlord's information like National ID card information, contact	UC9,UC10					
BR3	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	UC12			TC4	Verified	
	FR6	Landlords wants to Remove the ads from the system	UC14			TC5	Verified	
	FR7	Lanlords can update or edit existing his created ads.	UC13			TC6	Verified	

BR4	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					
	FR9	Stakeholders wants notification when a house is available for rent nearby his	UC26					
BR5	FR10	Then he can see all the available ads added in the system. From the given ads list he can choose his favorable one and if everything looks good about the house to him, then he can	UC20,UC11			TC7,TC1	Verified	
	FR11	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	UC11,UC20			TC8	Verified	
BR6	FR12	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 exactamount of money. They also can	UC15			TC9	Verified	
BR7	F13	Landlords will upload their ads information, house information and tenant's information. Also, images from the	UC5			TC10,TC3	Pass	