Traceability Template

**Requirements Traceability Matrix**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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/Fun ctional Activity** | **Requirement Description** | **Use Case Reference** | **Design Docume**  **nt** | **Code**  **Module/**  **Reference** | **Test Case Reference** | **User**  **Acceptance**  **Validation** | **Comment s** |
| **BR1** | **FR1** | Stakeholders can search ads like search by flat size, rent per month and specific location. | UC27,UC29 | **Referenc** |  | 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** | based on theLandlords wants to Remove the ads from the system | UC14 |  |  | TC5 | Verified |  |
|  | **FR7** | Lanlords can update or edit existing his created ads. | UC13 |  |  | TC6 | Verified |  |

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| **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** | contact with the house landlord.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** | information.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** | boost existing ads doing the above Landlords will upload their ads  information, house information and tenant’s  information. Also, images from the | UC5 |  |  | TC10,TC3 | Pass |  |

houses needs to be within 3 MB.

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