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| **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 |  |  |  |  |  |
| **BR6** | **FR10** | Landlords can see his created ads. | UC11 |  |  | TC7, TC1 | Verified |  |
| **BR7** | **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 exact amount of money. They also can boost existing ads doing the above process. | UC15 |  |  | TC9 | Verified |  |
| **BR8** | **FR13** | Landlords will delete his tenant information while tenant left the house. | UC10 |  |  | TC11, TC15 | Pass |  |
| **BR9** | **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 information. | UC20 |  |  | TC12, TC13, TC14 | Verified |  |
| **BR10** | **FR9** | Stakeholder will delete his bookmarked advertisements. | UC20 |  |  | TC16, TC17, TC18 | Pass |  |
| **BR11** | **FR9** | Stakeholders will edit his profile. | UC23 |  |  | TC19, TC20, TC21 | Pass |  |
| **BR12** | **FR9** | Stakeholders wants notification when a house is available for rent nearby his location. | UC26 |  |  | TC22 | Pass |  |
| **BR13** | **FR9** | Landlords can extend his advertisements duration time. | UC13 |  |  | TC23 | Pass |  |