# SYSTEM TEST PLAN

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| Project Name: Modern Housing Management System | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_2 | | | Test Designed date:16/07/2021 | |
| Test Priority (Low, Medium, High): Low | | | Test Executed by: Asif Hasan | |
| Module Name: Background Color Session | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify background color changing with user preference | | | | |
| Description: Test Application background color change page | | | | |
| Precondition (If any): User need to login into the account first. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the Application.  2. Enter User id and password to login into the user profile.  3.Go to the User account select the background color icon.  4. Select a preferred color. | Language Type:  1. Black  2.White  3.Navy Blue  4. Purple  5. Mint Green | Account holder Should get his/her selected color. | As expected | Pass |
| Post Condition: Users have to download the application. And the device must support the application. | | | | |

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| Project Name: Modern Housing Management System | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_3 | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Low | | | Test Executed by: Asif Hasan | |
| Module Name: Language Session | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify language changing with user preference | | | | |
| Description: Test Application language change page | | | | |
| Precondition (If any): User need to login into the account first. | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | Status (Pass/Fail) |
| 1. Go to the Application.  2. Enter User id and password to login into the user profile.  3.Go to the User account select the language icon.  4. Select a preferred language. | Language Type:  1.Bangla  2.English(USA)  3.English(UK)  4. French  5. Spanish | Account holder Should get his/her selected language. | As expected | Pass |
| Post Condition: Users have to download the application. And the device must support the application and also the language. | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_4 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Medium | | | | Test Executed by: Asif Hasan | |
| Module Name: Search Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Search Bar with searching any user account or ads | | | | | |
| Description: Test Application search page. | | | | | |
| Precondition (If any): User need to login into the account first. | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to Search bar  5.Type anything user want to search | To find desired  user account, Offer and Ads | User should successfully found which they want | As expected | | Pass |
| Post Condition: Users will only be able to find those things that are included in this system by searching | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_5 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: Asif Hasan | |
| Module Name: Advertisement Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Advertisement section with publishing an advertising | | | | | |
| Description: Test Application advertisement page. | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to advertisement section  5. Upload any picture or video for advertisement purpose | Pictures and videos | User should successfully upload picture or video for ads | As expected | | Pass |
| Post Condition: Users can only upload that kind of picture and videos which is related to our application content | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_6 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: Asif Hasan | |
| Module Name: Money Transition Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Money Transition section with transferring some money | | | | | |
| Description: Test Application Money transition page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to money transition section  5. Transfer some money using online banking, bKash or nagad | Money transfer | User should successfully transfer money by online or mobile banking | As expected | | Pass |
| Post Condition: Users can only transfer money to us. Any other money transition is not allowed. | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_7 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Medium | | | | Test Executed by: Asif Hasan | |
| Module Name: Monthly Selling and Renting Report Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Monthly Selling and Renting Report section by finding all report of last month | | | | | |
| Description: Test Application Monthly Selling and Renting Report page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to monthly selling and renting report section  5. Check some report which was done in last month | Monthly plot-flat selling and renting report history | User should find all the record of last month | As expected | | Pass |
| Post Condition: Users can able to see all the previous months report | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_8 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Medium | | | | Test Executed by: Asif Hasan | |
| Module Name: Discount Offer Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Discount offer section by giving some discount on existing ads | | | | | |
| Description: Test Application Discount Offer page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to discount offer section  5. Can see the available discounted ads | Discounted ads | User should find all discounted ads | As expected | | Pass |
| Post Condition: Users can only able to see which ads discount offer is running. | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_9 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: Asif Hasan | |
| Module Name: Emergency ContactSession | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Emergency Contact section by contacting with us | | | | | |
| Description: Test Application Emergency Contact page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to emergency contact section  5. Make a call to us for any emergency situation | Make a call to us | User should successfully contact us by using this feature | As expected | | Pass |
| Post Condition: Users can only able to contact us for emergency rent and sell plot or flat | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_10 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: Asif Hasan | |
| Module Name: Settings & Privacy Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Settings & Privacy section by changing some personal information | | | | | |
| Description: Test Application Settings & Privacy page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to settings & privacy section  5. Can change the current setting and privacy status | Personal information change | User should successfully change personal information | As expected | | Pass |
| Post Condition: Users can not able to frequently change their personal information. After passing 50 days they can change their personal information again | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_11 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): High | | | | Test Executed by: Asif Hasan | |
| Module Name: Account Security Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Account Security section trying to access a valid account as an unauthorized user | | | | | |
| Description: Test Application Account Security page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to account security section  5. Can see account security system | User account,  Unauthorized user | Security system should automatically block unauthorized access into the user account | As expected | | Pass |
| Post Condition: Users have to enable their two-factor authentication and unauthorized login alerts | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_13 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Medium | | | | Test Executed by: Asif Hasan | |
| Module Name: Notification Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Notification section by getting any notification alert | | | | | |
| Description: Test Application Notification page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to notification section  5. Can see account’s every notification | All kinds of account notification | User should successfully get notification alerts | As expected | | Pass |
| Post Condition: Users will receive notifications for each of his activities immediately | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_14 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Medium | | | | Test Executed by: Asif Hasan | |
| Module Name: Update Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Update section with validating google play account | | | | | |
| Description: Test Application Update page | | | | | |
| Precondition (If any): User must have a valid ID and password | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to play store  5. Now, switch to upgrade version of this application | Download update version of this app | User should successfully updated their application | As expected | | Pass |
| Post Condition: If users want to get a notification from the app to ask them to update the current version application. Then user enable the update alert option and get a notification when a new version is released | | | | | |

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| Project Name: Modern Housing Management System | | | | Test Designed by: Asif Hasan | |
| Test Case ID: FR\_18 | | | | Test Designed date: 16/07/2021 | |
| Test Priority (Low, Medium, High): Low | | | | Test Executed by: Asif Hasan | |
| Module Name: Feedback Session | | | | Test Execution date: 16/07/2021 | |
| Test Title: Verify the Feedback section when user giving their opinion about this app on the comment box | | | | | |
| Description: Test Application Feedback page | | | | | |
| Precondition (If any): Users need to login into the account first | | | | | |
| Test Steps | Test Data | Expected Results | Actual Results | | Status (Pass/Fail) |
| 1.Go to Application login page.  2.Enter User ID.  3.Enter User Password.  4. Go to feedback section  5. Can write the user experience about this app | Many comments about the user experience on this app | User should successfully give their opinion on the feedback comment box | As expected | | Pass |
| Post Condition: User can provide the screenshot on which section we need to improve | | | | | |