COMSATS University Islamabad (CUI)

**Software Test Plan Document**

**For**

**Speech2Face**

Version 1.0

**Assignment-05**

**BCS-4-B**

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# Introduction

Speech2Face is a Research and Development-based Product with the main functionality to convert the voice into vector form and the vector form to image form and thus assisting in providing insights about the details of the person whose voice is under observation. It is developed using different technologies and Deep Learning and machine learning techniques will be used. The Image generated can be modified in accordance with the users’ perspective.

**General user:** They can retrieve their images from their voice notes.

**Security Agencies:** It Can help them identify the criminals and speed up the process of resolving complex cases.

The **Software Test Plan Document (STP)** will provide a comprehensive overview of all Test Plan stages, as well as the final product. The STP report describes the many forms of testing that are carried out on various areas of the system. The testing of modules, components, and features at various phases of development, such as unit testing, integration testing, system testing, and so on, will be briefly discussed.

# Document Purpose

The main objective of this document in to verify and validate overall working of the implemented document. Each project use case is thoroughly tested with carefully curated test cases to ensure the product is producing desired results. These test cases are documented in this document to give an overview of the testing phase along with the contrast between expected and actual results of these test cases.

# Project Scope

Speech2face is a web and mobile application-based software that is mainly built to recognize the face general structure, ethnicity and gender with the audio waves. Currently there is

no full fledge software in the world that helps in this regard although there are deep learning libraries on which much work is done in the past. It was nearly impossible to predict the appearance of some person with his/her voice. But Artificial Intelligence has made it.

Main Modules are as follows:

## 

## Module 1: Profile Management

MF-1.1 Sign Up

MF-1.2 Login

MF-1.3 Sign in Via Phone

MF-1.4 Sign in as a Guest

MF-1.5 Sign in Via Voice

MF-1.6 Update Profile Information

MF-1.7 Delete Profile

MF-1.8 Logout

## Module 2: Place Voice Record

MF-2.1 Record Voice

MF-2.2 Upload Existing Voice

MF-2.3 Upload Existing Video to fetch Voice

MF-2.4 Update Voice

MF-2.5 Update Video

MF-2.6 Delete Voice

MF-2.7 Delete Video

## Module 3: Sound to Face Vector Model

MF-3.1 Sound to vector Modeling via Deep Learning

MF-3.2 Generate Vector Model

## Module 4: Face-Vector to Face-Image Model

MF-4.1 Vector to Image Modeling via Deep Learning

MF-4.2 Generate Image Model

## Module 5: Image View Customization

MF-5.1 Brightness Control

MF-5.2 Saturation Management

MF-5.3 Skin Color Management

MF-5.4 Filters

## Module 6: Features Enhancer

MF-6.1 Face Shape Enhancement

MF-6.2 Nose Enhancement

MF-6.3 Eyebrow Enhancement

MF-6.4 Beard Maker

MF-6.5 Eye Enhancement

## Module 7: Insight Panel

**MF-7.1 View Report**

**MF-7.2 Download Report**

**MF-7.3 Share on Socials**

## Module 8: Feedback Panel

**MF-8.1 Rate Result**

**MF-8.2 Feedback in terms of words**

**MF-8.3 System Lagging Checks**

## Module 9: Help and Support

**MF-9.1 Chat with AI Bot**

**MF-9.2 Contact Support Team**

**MF-9.3 Change Bots-Language**

**MF-9.4 View Bot’s Query History**.



# Intended Audience

Intended Audience includes:

* Client/users
* Professors
* Security Agency Analysts
* Project Committee Members

# Definitions, Acronyms and Abbreviations

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Abbreviation** | **Full Form of Abbreviation** |
| 1. | API | Application Programming Interface |
| 2. | FAQ | Frequently Asked Questions |
| 3. | FR | Functional Requirement |
| 4. | NFR | Non-Functional Requirement |
| 5. | QA | Quality Assurance |
| 6. | S2F | Speech2Face |
| 7. | STP | Software Test Plan |
| 8. | TC | Test Case |
| 9. | UC | Use Case |
| 10. | Uploadation | The process of uploading something on to a computer server, especially on the internet. |
| 11. | URL | Uniform Resource Locator |

# Executive Summary

The framework will be prepared for Arrangement subsequent to testing thoroughly and eliminating the more significant part of bugs that could spring up during the execution of the application. The testing is finished at various levels to ensure that framework is working flawlessly with no mistakes. The degree of testing will likewise ensure that the framework works as indicated by the client's prerequisites. On the off chance that any bugs are found, they will be fixed. The primary target of this record is to show the subtleties of testing for every module and highlight them. Following are the degrees of testing.

* Unit Testing
* System Level Testing
* Integration Level Testing
* Acceptance testing

# Test Items

The Items to be tested are given below:

* + 1. Use Cases of each module
    2. Requirement Specifications
    3. Design Specifications
    4. User Guides
    5. Operation Manuals
    6. Installation Manuals
    7. Usability
    8. Performance
    9. Security
    10. Compatibility
    11. Reliability

# Features to be tested

|  |  |
| --- | --- |
| **Features names** | **Risk Level** |
| Sign up | High |
| Log In | High |
| Forget Password | Medium |
| Sign In Via Phone | High |
| Sign in Via Voice | High |
| View Profile Display | Medium |
| Log out | High |
| Delete Profile | Medium |
| Disable Account | Low |
| Record Voice | Medium |
| Upload Existing Voice | Medium |
| Upload Existing Video to Fetch | Medium |
| Update Video | High |
| Delete Voice | High |
| Delete Video | Medium |
| Sound to vector Modeling | Medium |
| Vector to Image Modeling | Medium |
| Brightness Control | High |
| Saturation Management | Medium |
| Skin Color Management | Low |
| Nose Modifier | Medium |
| Eyebrow Modifier | High |
| Face Modifier | Low |
| Eye Modifier | Medium |
| View Report | High |
| Download Report | High |
| Share on Socials | Medium |
| Rate Result | Medium |
| Feedback in words | High |
| System lagging checks | High |
| Chat with AI Bot | High |
| Contact Support Team | High |
| Change Bots Language | Medium |
| View Bots’ Query history | High |

# Features not to be tested

All the features of the system will be tested thoroughly.

# Item Pass/Fail Criteria

* **Unit Level:**
* **Test Passing**:The test is declared passed if 80% of the test cases are completed and tested with less than 5% of defects rate.
* **Test Failure**:The test is declared failed if 80% of the test cases are completed and tested with more than 5% of defects rate.
* **Low Level Tests:**
* **Test Accomplishment**:Low level tests will be accomplished if 90% of the plans are successfully completed without major bugs and defects.
* **Bugs Acceptability**: Maximum number of 6 bugs are allowed in the plan. The test with medium or major bugs are failed.
* **High Level Tests:**
* **Test Accomplishment**:The high level test are said to be completed when the system runs successfully and efficiently and produce the required result with minimal bugs.
* **Bugs Acceptability**: Minor bugs and defects are acceptable if they do not cause the failure of the system or crashing.

# Item Pass/Fail Criteria

* **Application** 
  + The application will receive a Passed status if it accomplishes in producing more than 85% accurate results.
  + The application will receive a failed status if it produces less than 85% accurate results.
* **Data Conversion** 
  + Success criteria for data conversion are outlined in the Data Conversion Plan.

# Testing and Evaluation

# Verification

Every one of the cycles-pattern of the framework are tried completely to ensure that the framework is sans bug however much as could reasonably be expected. Every one of the pre-arranged archives, plan and code are tried to check regardless of whether they are as per the necessities. All the safety efforts are assessed exhaustively. The information from every client should be checked on the grounds that the application needs to manage it.

# Validation

The critical goal of approval is to ensure that the item being fabricated is as indicated by the client's prerequisites or not. Thus, approval of the framework is done to ensure that all the fabricated item is as per the client's necessities.

# Usability Testing

The elements and utilizations of the framework are checked regardless of whether they are easy to understand. The convenience will be tried to ensure that the end-client can comprehend the item without any problem. As the framework will be utilized by both specialized and non-specialized clients, they shouldn't confront any significant bugs.

# Module/Unit Testing

It is the most fundamental degree of testing. In this way, each utilitarian necessity is tried exclusively by the gathering individuals. The useful prerequisites of every module are tried. A large portion of the bugs can be found in this stage in light of the fact that every essential utilitarian prerequisite is checked completely.

# Integration Testing

Integration-level testing is finished to ensure that the modules and significant parts of the framework are working appropriately as a whole element. Testing is finished to distinguish a wide range of major and minor bugs.

# System Testing

In system level testing, the system is tested as a whole after the implementation of each module. Unusual operations are performed to find any bugs or failure of the system. The functionalities of the system are tested to ensure that the system’s result satisfy the user requirements.

# Acceptance Testing

The software is deployed to the users or clients, and it will be checked whether the system is accepted by them or not. It is also made sure that the system is fulfilling their requirements.

# Test Cases

#### **Module 1: Profile Management**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-1.1** | Sign up |
| **UC-1.2** | Log in |
| **UC-1.3** | Log out |
| **UC-1.4** | Forget Password |
| **UC-1.5** | View Profile |
| **UC-1.6** | Edit Profile |
| **UC-1.7** | View Profile Display |
| **UC-1.8** | Change Profile Display |
| **UC-1.9** | Delete Account |
| **UC-1.10** | Disable Account |
| **UC-1.11** | Generate User Id |
| **UC-1.12** | Generate Captcha Images |
| **UC-1.13** | Generate Pop-Up Ads |

1. **TC-1.1 against UC-1.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.1 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Sign Up | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | First Name: RPC  Last Name: System  Email:  [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  CNIC:  61101-2345234-3  New Phone Number:  0322-3234125  Password: Rpc\_123 | **Priority:** | High |
| **Precondition:** | | User should have an authentic and valid email address and contact number. | |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Open the application apk. 2. Welcome screen opens 3. Click on Get Started Button. 4. Click on Sign up button at the bottom. 5. Add user credentials by providing credible information. 6. Click on the Signup button at the bottom. | | 1. App gets loaded. 2. Welcome screen is displayed 3. Login Screen Opens. 4. The Sign up screen appears. 5. Credentials are entered in the text fields. 6. User Account is created and Sign up is completed. | |
| **Expected Result:** | | Account is created. | |
| **Actual Result:** | | The user account has been created successfully. | |
| **Status:** | | Pass | |

1. **TC-1.2 against UC-1.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.2 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Log In | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123 | **Priority:** | High |
| **Precondition:** | | User must have created an account before. | |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Open the application apk. 2. The user will click the Get Started Button. 3. The user will enter an authentic email. 4. The user will enter the password used at the time of account creation. 5. Then user will click on the log in button. | | * + - 1. App gets opened.       2. The login screen will appear.       3. Email is entered in the text box.       4. Password is entered in the text box.       5. The user will log in to the account if the credentials entered are correct. | |
| **Expected Result:** | | User logs into the account. | |
| **Actual Result:** | | The user has logged into the account successfully. | |
| **Status:** | | Pass | |

1. **TC-1.3 against UC-1.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.3 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Log Out | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Logging out of the user’s account | **Priority:** | High |
| **Precondition:** | | User must be logged in an account. | |
| **Steps /Action** | | **System Response** | |
| 1. The user will click on the three-bar button at the top. 2. The user will click on the log out button. | | * + - 1. The side pane menu will open.       2. The user will log out of the system. | |
| **Expected Result:** | | User logs out from the account. | |
| **Actual Result:** | | The user has logged out from the account successfully. | |
| **Status:** | | Pass | |

1. **TC-1.4 against UC-1.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.4 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Forget Password | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  New Password: Rpc1\_123 | **Priority:** | Medium |
| **Precondition:** | | User must have signed up for an account. | |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Open the application apk. 2. Click on the Get Started Button. 3. Click on forget password button. 4. Add new password 5. Confirm new password. 6. Click Next. | | * + - 1. The application opens.       2. The login screen appears on the front.       3. The Forget Password menu opens to add a new password.       4. New password is added.       5. New password is confirmed       6. The password has been updated | |
| **Expected Result:** | | The password has been updated | |
| **Actual Result:** | | After the execution of this Use Case, the password has been updated successfully. | |
| **Status:** | | Pass | |

1. **TC-1.5 against UC-1.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.5 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying View Profile | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123 | **Priority:** | Medium |
| **Precondition:** | | User must be logged in to their account. | |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Open the application apk. 2. Click on the Get Started Button. 3. The user will log into the account. 4. The user will click on the view profile button or profile picture at the top. | | * + - 1. The application opens.  1. The login screen appears on the front 2. The user will be logged into the account. 3. The user will be able to view the profile. | |
| **Expected Result:** | | The user will be able to view profile. | |
| **Actual Result:** | | After the execution of this Use Case, the profile is viewed successfully with all the required information to be seen. | |
| **Status:** | | Pass | |

1. **TC-1.6 against UC-1.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.6 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Edit Profile | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123  New Phone Number:  0322-3234125 | **Priority:** | Medium |
| **Precondition:** | | User must be logged in to their account. | |
| **Steps /Action** | | **System Response** | |
| 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. Click on edit profile. 5. OTP will be generated and sent to the user’s contact or email. | | 1. Application is opened 2. User is logged in. 3. User’s profile is viewed. 4. Edit profile menu will open. 5. On correct input of OTP, successful data change message will be displayed to the user. | |
| **Expected Result:** | | The user will be able edit profile. | |
| **Actual Result:** | | After the execution of this Use Case, the profile can be edited. | |
| **Status:** | | Pass | |

1. **TC-1.7 against UC-1.7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.7 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying View Profile Display | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123 | **Priority:** | Medium |
| **Precondition:** | | User must be logged in to their account. | |
| **Steps /Action** | | **System Response** | |
| 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. The user will click on the small picture displayed. | | 1. Application is opened 2. User is logged in. 3. User’s profile is viewed. 4. The user will view the profile picture. | |
| **Expected Result:** | | The user will be able to view profile picture. | |
| **Actual Result:** | | After the execution of this Use Case, the user is able to view the profile picture. | |
| **Status:** | | Pass | |

1. **TC-1.8 against UC-1.8**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.8 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Change profile display | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123  New Phone Number:  0322-3234125  New Profile Picture file.jpg | **Priority:** | Medium |
| **Precondition:** | | User must be logged in to their account. | |
| **Steps /Action** | | **System Response** | |
| 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. The user will click on the small picture displayed. 5. The user will click on change picture button. 6. The user will add a new picture. 7. The user will click Ok button. | | 1. Application is opened 2. User is logged in. 3. User’s profile is viewed. 4. The user will view the profile picture. 5. The photos of the user from gallery will open. 6. The user’s new profile picture will be loaded. 7. The user’s profile picture will be changed. | |
| **Expected Result:** | | The user will be able to change profile picture. | |
| **Actual Result:** | | After the execution of this Use Case, the user is able to change the profile picture successfully. | |
| **Status:** | | Pass | |

1. **TC-1.9 against UC-1.9**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.9 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Delete Account | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123  CNIC:  61101-2345234-3 | **Priority:** | High |
| **Precondition:** | | User must have created the account before. | |
| **Steps /Action** | | **System Response** | |
| 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. The user will click on the delete account. 5. The user will provide a reason for their choice. 6. The user will enter password and CNIC for their verification. 7. The user will click Ok button. | | 1. Application is opened 2. User is logged in. 3. User’s profile is viewed. 4. The user will be able to view the delete account menu. 5. The user’s reason will be added. 6. The user’s password and CNIC will be verified. 7. The user’s account will be deleted if the credentials entered are correct. | |
| **Expected Result:** | | The user will be able to delete the account | |
| **Actual Result:** | | After the execution of this Use Case, the user is able to delete the account successfully. | |
| **Status:** | | Pass | |

1. **TC-1.10 against UC-1.10**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.10 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Disable Account | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123  CNIC:  61101-2345234-3 | **Priority:** | High |
| **Precondition:** | | User must have signed up for an account. | |
| **Steps /Action** | | **System Response** | |
| 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. The user will click on the disable account button. 5. The user will provide a reason for their choice. 6. The user will enter password and CNIC for their verification. 7. The user will click Ok button. | | 1. Application is opened 2. User is logged in. 3. User’s profile is viewed. 4. The user will be able to view the disable account menu. 5. The user’s reason will be added. 6. The user’s password and CNIC will be verified. 7. The user’s account will be disabled if the credentials entered are correct. | |
| **Expected Result:** | | The user will be able to disable the account | |
| **Actual Result:** | | After the execution of this Use Case, the user is able to disable the account successfully. | |
| **Status:** | | Pass | |

1. **TC-1.11 against UC-1.11**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.11 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Generate User Id | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | First Name: RPC  Last Name: System  Email:  [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  CNIC:  61101-2345234-3  New Phone Number:  0322-3234125  Password: Rpc\_123 | **Priority:** | High |
| **Precondition:** | | Account creation process is performed successfully. | |
| **Steps /Action** | | **System Response** | |
| 1. Click on the application. 2. Welcome screen opens 3. Click on Get Started Button. 4. Click on Sign up button at the bottom. 5. Add user credentials by providing credible information. 6. Click on the Signup button at the bottom. | | 1. App gets opened 2. Welcome screen is displayed 3. Login Screen Opens. 4. The Sign up screen appears. 5. Credentials are entered in the text fields. 6. User Account is created and Sign up is completed and user id for the user is generated | |
| **Expected Result:** | | The user id for the account will be generated. | |
| **Actual Result:** | | After the execution of this Use Case, the user Id for the account is generated. | |
| **Status:** | | Pass | |

1. **TC-1.12 against UC-1.12**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.12 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Generate Captcha Images | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email:  [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123 | **Priority:** | High |
| **Precondition:** | | User wants to log-in to the application | |
| **Steps /Action** | | **System Response** | |
| 1. The user will open the app. 2. The user will click the Get Started Button. 3. The user will enter an authentic email. 4. The user will enter the password used at the time of account creation. 5. The user will click on the Not a Robot Button. 6. The user will select the required images. | | * + - 1. App gets opened.       2. The login screen will appear.       3. Email is entered in the text box.       4. Password is entered in the text box.       5. The Captcha images will be generated,       6. The user will be able to submit the images and if they are correct then the user is verified. | |
| **Expected Result:** | | The Captcha Images for user verification will be generated. | |
| **Actual Result:** | | After the execution of this Use Case, The Captcha Images for user verification are generated successfully. | |
| **Status:** | | Pass | |

1. **TC-1.13 against UC-1.13**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-1.13 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Generate Pop-Up Ads | **Test Case Executed by:** | Idrees Ahmed Ghazi |
| **Module Name:** | Profile Management | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email:  [RpcSystem@gmail.com](mailto:RpcSystem@gmail.com)  Password: Rpc\_123 | **Priority:** | High |
| **Precondition:** | | User wants to log-in to the application | |
| **Steps /Action** | | **System Response** | |
| 1. The user will open the app. 2. The user will click the Get Started Button. 3. The user will enter an authentic email. 4. The user will enter the password used at the time of account creation. 5. Then user will click on the log in button. | | * + - 1. App gets opened.       2. The login screen will appear.       3. Email is entered in the text box.       4. Password is entered in the text box.       5. The user will log in to the account if the credentials entered are correct and pop up ads will be generated. | |
| **Expected Result:** | | The Pop-up ads for monetization of the app will be generated. | |
| **Actual Result:** | | After the execution of this Use Case, the Pop-up ads for monetization of the app are generated successfully. | |
| **Status:** | | Pass | |

#### **Module 2: User Interaction Chat Box**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-2.1** | View Message |
| **UC-2.2** | Send Message |
| **UC-2.3** | Mute Message |
| **UC-2.4** | Unmute Message |
| **UC-2.5** | Pin Message |
| **UC-2.6** | Make Voice Call |
| **UC-2.7** | Redirect to Whatsapp |
| **UC-2.8** | Search Text Message |
| **UC-2.9** | Search User |
| **UC-2.10** | View Chat Media |
| **UC-2.11** | Clear Chat |
| **UC-2.12** | Unpin Message |

1. **TC-2.1 against UC-2.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.1 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Check Message Visibility | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. | |
| **Expected Result:** | | Messages to be viewed successfully. | |
| **Actual Result:** | | Message viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-2.2 against UC-2.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.2 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Message Transmission | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Select the chat in which you want to send the message. 10. Type message in the message bar. 11. Press Send button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Chat opens. 10. Message is displayed in the message bar. 11. Message is sent to the receiver. | |
| **Expected Result:** | | Messages to be sent & received at the receiving end successfully. | |
| **Actual Result:** | | Message sent & received successfully. | |
| **Status:** | | Pass | |

1. **TC-2.3 against UC-2.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.3 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Message is Mutable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Right click or click the 3 dot button of the chat you want to mute. 10. Select Mute Option | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Popup appears. 10. Chat is muted. | |
| **Expected Result:** | | When message is received, no notification will pop up to indicate the message came in. | |
| **Actual Result:** | | No notification generated on message receival of the muted chat successfully. | |
| **Status:** | | Pass | |

1. **TC-2.4 against UC-2.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.4 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Message is Unmutable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Right click or click the 3 dot button of the chat you want to unmute. 10. Select Unmute Option. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Popup appears. 10. Chat is unmuted. | |
| **Expected Result:** | | When message is received, now notification will pop up to indicate the message came in. | |
| **Actual Result:** | | Now notification generated on message receival of the unmuted chat successfully. | |
| **Status:** | | Pass | |

1. **TC-2.5 against UC-2.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.5 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Check Message is Pinnable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Right click or click the 3 dot button of the chat you want to pin. 10. Select Pin Option. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Popup appears. 10. Chat is pinned. | |
| **Expected Result:** | | When message is pinned, it is displayed top on list. | |
| **Actual Result:** | | Message is successfully pinned. | |
| **Status:** | | Pass | |

1. **TC-2.6 against UC-2.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.6 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Voice Calling | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Select the chat through which you want to make a call. 10. Click on Call icon button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Chat opens. 10. You will be redirected to mobile calling app. | |
| **Expected Result:** | | User will be redirected to mobile calling app with the callee’s number on the number area. | |
| **Actual Result:** | | Call is placed successfully. | |
| **Status:** | | Pass | |

1. **TC-2.7 against UC-2.7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.7 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Redirection to Whatsapp | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Select the chat through which you want to redirect to Whatsapp. 10. Click on Whatsapp icon button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Chat opens. 10. You will be redirected to WhatsApp application. | |
| **Expected Result:** | | User will be redirected to Whatsapp. | |
| **Actual Result:** | | Successfully redirected to Whatsapp. | |
| **Status:** | | Pass | |

1. **TC-2.8 against UC-2.8**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.8 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Text Message is Searchable. | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123,  Test message: “hello, testing!” | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Select the chat in which you want to search the message. 10. Send the test message “hello, testing!” 11. Click on Search icon button. 12. Type “hello, testing!” | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Chat opens. 10. Test message is sent. 11. Text area appears where you can type the message for searching. 12. Message is displayed on screen if searching is successful. | |
| **Expected Result:** | | Searched message will be filtered and displayed in chat box. | |
| **Actual Result:** | | Message is successfully searched and displayed. | |
| **Status:** | | Pass | |

1. **TC-2.9 against UC-2.9**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.9 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify User is Searchable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Click on Search icon button. 10. Type user name/user ID in the search bar. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Text area appears where you can type the user name/ID for searching. 10. If user exists, their chat will be displayed. | |
| **Expected Result:** | | Searched user will be filtered and displayed in list. | |
| **Actual Result:** | | User is successfully searched. | |
| **Status:** | | Pass | |

1. **TC-2.10 against UC-2.10**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.10 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Chat Media is Viewable. | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Select the chat you want to clear. 10. Click on 3 dot button. 11. Choose view chat media. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Chat opens. 10. Popup appears. 11. chat media pop up appears displaying all the chat media present in the chat. | |
| **Expected Result:** | | Chat media is filtered out and displayed. | |
| **Actual Result:** | | Chat media is successfully displayed. | |
| **Status:** | | Pass | |

1. **TC-2.11 against UC-2.11**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.11 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Chat is clearable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or Click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Select the chat you want to clear. 10. Click on 3 dot button. 11. Choose clear chat. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Chat opens. 10. Popup appears. 11. Chat messages are deleted on deleter’s end. | |
| **Expected Result:** | | Chat box is cleared on pressing the option. | |
| **Actual Result:** | | Chat box got cleared. | |
| **Status:** | | Pass | |

1. **TC-2.14 against UC-2.14**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-2.14 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Check Message is Unpinnable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | User Interaction Chat Box | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter/Proprietor as your Role 7. Select the property that initiated the conversation. 8. Select Message from the displayed menu 9. Right click or click the 3 dot button of the chat you want to pin. 10. Select Unpin Option. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open list of conversations that took place between the renters and proprietor of that property. 9. Popup appears. 10. Chat is unpinned. | |
| **Expected Result:** | | When message is unpinned, it is displayed not displayed on top of the list. | |
| **Actual Result:** | | Message is successfully unpinned. | |
| **Status:** | | Pass | |

#### **Module 3: Rent Payment Portal**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-3.1** | Pay Rent |
| **UC-3.2** | Generate Invoice |
| **UC-3.3** | Print Invoice |
| **UC-3.4** | View Payment History |
| **UC-3.5** | Save Card Details |
| **UC-3.6** | Request Payment Deadline Extension |
| **UC-3.7** | Respond to Payment Deadline Extension Request |
| **UC-3.8** | View Payment Status |
| **UC-3.9** | Edit Payment Details |
| **UC-3.10** | Buy Premium Account |
| **UC-3.11** | Open Payment Details |
| **UC-3.12** | Hide Pop-up Ads |

1. **TC-3.1 against UC-3.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.1 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify rent payment | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Acc. No: 3243 5367 5435 6432  CVC : 344  Expiry Date: 4/26  Address: House 33, DHA | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. 8. Provide payment details and pay rent. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Role selected Portal is opened. 7. Payment menu is opened. 8. Rent is paid. | |
| **Expected Result:** | | Rent is to be paid successfully. | |
| **Actual Result:** | | Rent is paid successfully. | |
| **Status:** | | Pass | |

1. **TC-3.2 against UC-3.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.2 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying invoice generation | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Acc. No: 3243 5367 5435 6432  CVC : 344  Expiry Date: 4/26  Address: House 33, DHA | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. 8. Provide payment details and pay rent. 9. Click on generate invoice. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Role selected Portal is opened. 7. Payment menu is opened. 8. Rent is paid. 9. Invoice is generated. | |
| **Expected Result:** | | Payment invoice to be generated successfully. | |
| **Actual Result:** | | Payment invoice is generated successfully. | |
| **Status:** | | Pass | |

1. **TC-3.3 against UC-3.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.3 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying printing invoice. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Acc. No: 3243 5367 5435 6432  CVC : 344  Expiry Date: 4/26  Address: House 33, DHA | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. 8. Provide payment details and pay rent. 9. Click on generate invoice. 10. Click on Print Invoice | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Role selected Portal is opened. 7. Payment menu is opened. 8. Rent is paid. 9. Invoice is generated. 10. Invoice is printed. | |
| **Expected Result:** | | Payment invoice to be generated successfully. | |
| **Actual Result:** | | Payment invoice is generated successfully. | |
| **Status:** | | Pass | |

1. **TC-3.4 against UC-3.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.4 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying the display of payments history. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Role selected Portal is opened. 7. Payment menu is opened and the payment history is displayed in the form of table. | |
| **Expected Result:** | | Payment history to be displayed successfully. | |
| **Actual Result:** | | Payment history is displayed successfully. | |
| **Status:** | | Pass | |

1. **TC-3.5 against UC-3.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.5 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying the record of card details | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Acc. No: 3243 5367 5435 6432  CVC : 344  Expiry Date: 4/26  Address: House 33, DHA | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. 8. Pay rent 9. Click on save card details | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Role selected Portal is opened. 7. Payment menu is opened, and the payment history is displayed in the form of table. 8. Rent is paid. 9. Card details are saved | |
| **Expected Result:** | | Card details are to be saved successfully. | |
| **Actual Result:** | | Card details are saved successfully | |
| **Status:** | | Pass | |

1. **TC-3.6 against UC-3.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.6 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying the request for payment deadline extension. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role. 7. Open payment menu. 8. Click on requesting payment deadline extension | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Payment menu is opened, and the payment history is displayed in the form of table. 8. Request for payment deadline extension is sent. | |
| **Expected Result:** | | Request for payment deadline extension to be sent successfully. | |
| **Actual Result:** | | Request for payment deadline extension is sent successfully. | |
| **Status:** | | Pass | |

1. **TC-3.7 against UC-3.7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.7 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Responding to Payment deadline extension. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role. 7. Open payment menu. 8. Click on respond to payment deadline extension | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Payment menu is opened. 8. Responding to payment deadline extension is done. | |
| **Expected Result:** | | Responding to payment deadline extension to be done successfully. | |
| **Actual Result:** | | Responding to payment deadline extension is done successfully. | |
| **Status:** | | Pass | |

1. **TC-3.8 against UC-3.8**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.8 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify viewing payment status. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Selected Portal is opened. 7. Payment menu is opened, and payment status is shown. | |
| **Expected Result:** | | Payment status to be shown in the payment menu. | |
| **Actual Result:** | | Payment status is shown successfully. | |
| **Status:** | | Pass | |

1. **TC-3.9 against UC-3.9**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.9 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying editing payment details | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role. 7. Open payment menu. 8. Select edit payment details. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Payment menu is opened, and payment status is shown. 8. Payment details can be edited | |
| **Expected Result:** | | Payment details to be edited in the payment menu. | |
| **Actual Result:** | | Payment details are edited successfully. | |
| **Status:** | | Pass | |

1. **TC-3.10 against UC-3.10**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.10 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify activating premium account. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Acc. No: 3243 5367 5435 6432  CVC : 344  Expiry Date: 4/26  Address: House 33, DHA | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. 8. Click on Buy premium. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Selected Role Portal is opened. 7. Payment Menu is opened 8. Premium Account is bought and activated. | |
| **Expected Result:** | | Premium account to be activated successfully. | |
| **Actual Result:** | | Premium account is activated successfully after buying premium account. | |
| **Status:** | | Pass | |

1. **TC-3.11 against UC-3.11**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.11 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify opening payment details. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select your Role. 7. Open payment menu. 8. Click on individual payment transactions done before. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Selected Role Portal is opened. 7. Payment Menu is opened 8. Individual comprehensive payments details are shown. | |
| **Expected Result:** | | Payment details to be viewed | |
| **Actual Result:** | | Payment details are successfully viewed. | |
| **Status:** | | Pass | |

1. **TC-3.12 against UC-3.12**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-3.12 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying hiding pop-up ads | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Rent Payment Portal | **Test Case Execution Date:** | 14-06-22 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in of a premium account. 4. Enter registered password to login of a premium account. 5. Press Login Button. 6. Click on hide Ads. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Ads are hidden | |
| **Expected Result:** | | Hiding monetized Ads. | |
| **Actual Result:** | | Ads are hidden successfully. | |
| **Status:** | | Pass | |

#### **Module 4: Complaint Management Portal**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-4.1** | Create Complaint |
| **UC-4.2** | View Complaint Status |
| **UC-4.3** | Delete Complaint |
| **UC-4.4** | Respond to Complaint |
| **UC-4.5** | Edit Compliant Description |

1. **TC-4.1 against UC-4.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-4.1 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Complaint Creation | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Complaint Management Portal | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123, Complaint Description: “Test Complaint!”, Type: “Security” | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property of which complaint is to be created. 8. Select Complaint from the displayed menu 9. Select create complaint. 10. Select the complaint type 11. Provide description of the complaint. 12. Press Submit button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open which will ask to view complaints or create complaints. 9. Window asking for complaint details will be displayed. 10. Complaint Type is accepted. 11. Complaint description is accepted. 12. Complaint Submitted. | |
| **Expected Result:** | | Complaint will be submitted to the relevant proprietor successfully. | |
| **Actual Result:** | | Complaint submitted successfully. | |
| **Status:** | | Pass | |

1. **TC-4.2 against UC-4.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-4.2 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Confirm Complaint Status Visibility | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Complaint Management Portal | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property of which complaint is to be viewed. 8. Select Complaint from the displayed menu 9. Select view complaints. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open which will ask to view complaints or create complaints. 9. Window will appear displaying all the complaints with their status. | |
| **Expected Result:** | | Complaint Status will be viewed successfully. | |
| **Actual Result:** | | Complaint viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-4.3 against UC-4.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-4.3 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Complaint Deletion | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Complaint Management Portal | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property of which complaint is to be deleted. 8. Select Complaint from the displayed menu 9. Select view complaints. 10. Select the complaint to be deleted. 11. Select Delete Complaint 12. Select “Yes” to delete complaint successfully. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open which will ask to view complaints or create complaints. 9. Window will appear displaying all the complaints with their status. 10. Drop down menu appears. 11. Confirmation message displayed. 12. Complaint Deleted from both renter and proprietor’s portal. | |
| **Expected Result:** | | Complaint will be deleted from both renter and proprietor portals successfully. | |
| **Actual Result:** | | Complaint deleted successfully. | |
| **Status:** | | Pass | |

1. **TC-4.4 against UC-4.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-4.4 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Confirm Reply to Complaint | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Complaint Management Portal | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property whose complaint is to be replied to. 8. Select Complaint from the displayed menu 9. Select the 3 dot button of complaint to be replied. 10. Select “Mark as Resolved” | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Detailed property portal will open. 8. A window will open which will display all the complaints. 9. Drop down menu appears. 10. Complaint Status changes to Resolved. | |
| **Expected Result:** | | Complaint’s status is updated successfully. | |
| **Actual Result:** | | Complaint’s status is updated | |
| **Status:** | | Pass | |

1. **TC-4.5 against UC-4.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-4.5 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Confirm Complaint is Editable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Complaint Management Portal | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property of which complaint is to be edited. 8. Select Complaint from the displayed menu 9. Select view complaints. 10. Select the complaint to be edited. 11. Select Edit Complaint 12. Edit the complaint. 13. Select Submit Changes. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Detailed property portal will open. 8. A window will open which will ask to view complaints or create complaints. 9. Window will appear displaying all the complaints with their status. 10. Drop down menu appears. 11. Complaint Creation Window opens where you can change only complaint description. 12. Complaint description is accepted. 13. Complaint changes are submitted to both renter and proprietor’s portal. | |
| **Expected Result:** | | Complaint description will be edited to the relevant proprietor successfully. | |
| **Actual Result:** | | Complaint edited successfully. | |
| **Status:** | | Pass | |

#### **Module 5: Tenant Management Portal**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-5.1** | Add Property |
| **UC-5.2** | View Property |
| **UC-5.3** | Delete Property |
| **UC-5.4** | Generate Property Id |
| **UC-5.5** | View Renters |
| **UC-5.6** | View Renter Details |
| **UC-5.7** | Add Renter |
| **UC-5.8** | Remove Renter |
| **UC-5.9** | View Lease |
| **UC-5.10** | Print Lease |
| **UC-5.11** | Renew Lease |
| **UC-5.12** | Update Rent |
| **UC-5.13** | Edit Property Details |
| **UC-5.14** | Go to Payment Portal |
| **UC-5.15** | Respond to Renter Connectivity Request |

1. **TC-5.1 against UC-5.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.1 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Property Addition | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property button with “+” sign. 8. Enter property details. 9. Click on Add Property Button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Add property pop up/screen appears. 8. Details accepted. 9. Property added. | |
| **Expected Result:** | | Property added to the list of properties. | |
| **Actual Result:** | | Property added successfully. | |
| **Status:** | | Pass | |

1. **TC-5.2 against UC-5.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.2 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Check Property Details Visibility | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property you want to view. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. | |
| **Expected Result:** | | Property details viewed on opening the property. | |
| **Actual Result:** | | Property viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-5.3 against UC-5.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.3 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Property Deletion | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property you want to delete. 8. Click on Delete Property button. 9. Press yes. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. Property deletion confirmation is asked. 9. Property deleted. | |
| **Expected Result:** | | Property to be deleted successfully. | |
| **Actual Result:** | | Property deleted successfully. | |
| **Status:** | | Pass | |

1. **TC-5.5 against UC-5.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.5 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Renter Visibility | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property whose renters you want to view. 8. Click on View Renters button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. Renters’ table is displayed with Renters’ details. | |
| **Expected Result:** | | Renter details to be viewed successfully. | |
| **Actual Result:** | | Renter details viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-5.6 against UC-5.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.6 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Renter Addition | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property in which you want to add renters. 8. Click on View Renters button. 9. Click on Add Renter button. 10. Enter renter details. 11. Click on Add button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. Renters’ table is displayed with Renters’ details. 9. Pop up appears that ask for renter details. 10. Renter details accepted. 11. Renter added. | |
| **Expected Result:** | | Renter to be added successfully in the property. | |
| **Actual Result:** | | Renter added successfully. | |
| **Status:** | | Pass | |

1. **TC-5.7 against UC-5.7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.7 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Renter Deletion | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property whose renters you want to delete. 8. Click on View Renters button. 9. Select the renter you want to delete and click on its 3 dot button. 10. Click on Delete button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. Renters’ table is displayed with Renters’ details. 9. Pop up appears. 10. Renter deleted from the property. | |
| **Expected Result:** | | Renter to be deleted successfully from the property. | |
| **Actual Result:** | | Renter deleted successfully. | |
| **Status:** | | Pass | |

1. **TC-5.8 against UC-5.8**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.8 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Lease Visibility | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property whose lease is to be viewed. 8. Click on Lease from the side menu. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. Lease details opened. | |
| **Expected Result:** | | Property Lease to be viewed successfully. | |
| **Actual Result:** | | Lease viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-5.9 against UC-5.9**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.9 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Lease Printability | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property whose lease is to be printed. 8. Click on Lease from the side menu. 9. Select the lease to be printed. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. List of lease for each renter is displayed. 9. Printing pop screen appears that prints the document. | |
| **Expected Result:** | | Property Lease to be printed successfully. | |
| **Actual Result:** | | Lease printed successfully. | |
| **Status:** | | Pass | |

1. **TC-5.10 against UC-5.10**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.10 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Lease Renewability | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property whose lease is to be renewed. 8. Click on Lease from the side menu. 9. Select the lease to be renewed. 10. Click on Submit Changes. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. List of lease for each renter is displayed. 9. Lease in editable form along with the reason for change will be asked. 10. Lease renewal request will be sent to the respective renter. | |
| **Expected Result:** | | Property Lease renewal request sent to the renter successfully. | |
| **Actual Result:** | | Lease renewal requested successfully. | |
| **Status:** | | Pass | |

1. **TC-5.11 against UC-5.11**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-5.11 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Renter Connectivity Request is Respondable | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Tenant Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Proprietor as your Role 7. Select the property in which renter requests are to be responded. 8. Click on View Requests Buttons. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Proprietor Portal is opened. 7. Property details opened from the Property menu. 8. Renter connectivity requests are listed which can be approved or declined. | |
| **Expected Result:** | | Renter connectivity requests are received and can be responded to. | |
| **Actual Result:** | | Requests received and successfully responded. | |
| **Status:** | | Pass | |

#### **Module 6: Property Management Portal**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-6.1** | View Lease |
| **UC-6.2** | View Property Details |
| **UC-6.3** | View Landlord’s Details |
| **UC-6.4** | Check Rent Tenure |
| **UC-6.5** | Request Lease Renewal |
| **UC-6.6** | Print Lease |
| **UC-6.7** | Respond to Lease |
| **UC-6.8** | Connect With Landlord |
| **UC-6.9** | Go to Payment Portal |

1. **TC-6.1 against UC-6.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.1 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Lease Visibility for Renter | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property whose lease is to be viewed. 8. Click on Lease from the side menu. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. 8. Lease details opened. | |
| **Expected Result:** | | Property Lease to be viewed successfully. | |
| **Actual Result:** | | Lease viewed successfully. | |
| **Status:** | | Passed | |

1. **TC-6.2 against UC-6.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.2 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Check Property Details Visibility | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property you want to view. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. | |
| **Expected Result:** | | Property details viewed on opening the property. | |
| **Actual Result:** | | Property viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-6.3 against UC-6.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.3 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Landlord’s Details Visibility | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property whose renters you want to view. 8. Click on View Proprietors button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. 8. Proprietor details are displayed. | |
| **Expected Result:** | | Landlord details to be viewed successfully. | |
| **Actual Result:** | | Landlord details viewed successfully. | |
| **Status:** | | Pass | |

1. **TC-6.4 against UC-6.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.4 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Checking Rent’s Tenure | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property whose rent’s tenure you want to check. 8. Click on Check rent tenure button. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. 8. Tenure details are displayed. | |
| **Expected Result:** | | Checking Rent Tenure successfully. | |
| **Actual Result:** | | Rent tenure checked successfully. | |
| **Status:** | | Pass | |

1. **TC-6.5 against UC-6.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.5 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify sending request for lease renewal. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Lease Description:  Please renew lease contract. | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property whose lease is to be renewed 8. Click on Lease button. 9. Now click on renew lease. 10. Provide details and send request. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. 8. Lease details are displayed. 9. Renew Lease menu is opened. 10. Request is sent to the Proprietor successfully. | |
| **Expected Result:** | | Request for lease removal should be sent successfully | |
| **Actual Result:** | | Request for lease renewal is sent successfully. | |
| **Status:** | | Pass | |

1. **TC-6.6 against UC-6.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.6 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verify Lease printability | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Select the property whose lease is to be renewed 8. Click on Lease button. 9. Now click on printing lease. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. 8. Lease details are displayed. 9. Lease is printed | |
| **Expected Result:** | | Lease to be printed successfully. | |
| **Actual Result:** | | Lease is printed successfully. | |
| **Status:** | | Pass | |

1. **TC-6.7 against UC-6.7**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.7 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying responding to lease. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Open notification button 8. A request from proprietor would be there to be responded. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property details opened from the Property menu. 8. Notification menu is displayed 9. Request to lease is responded. | |
| **Expected Result:** | | Request for Lease to be responded successfully. | |
| **Actual Result:** | | Request for Lease is responded successfully. | |
| **Status:** | | Pass | |

1. **TC-6.8 against UC-6.8**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-6.8 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying Connecting to landlord | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Property Management Portal | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | High |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Select Renter as your Role 7. Click Add property. 8. Click on Connect landlord. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Renter Portal is opened. 7. Property is added. 8. Landlord is connected. | |
| **Expected Result:** | | Landlord to be connected with successfully. | |
| **Actual Result:** | | Landlord is connected successfully. | |
| **Status:** | | Pass | |

#### **Module 7: Push Notifications**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-7.1** | Turn On Rent Reminders |
| **UC-7.2** | Turn Off Rent Reminders |
| **UC-7.3** | Turn On Chat Notifications |
| **UC-7.4** | Turn Off Chat Notifications |
| **UC-7.5** | Set Ringtone |
| **UC-7.6** | Set Vibration |

* + - 1. **TC-7.1 against UC-7.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-7.1 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying turning on rent reminders | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Push Notifications | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open side pane. 7. Click on the settings option. 8. Switch on rent reminders. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Side pane is opened. 7. Setting menu is displayed. 8. Rent reminders are switched on. | |
| **Expected Result:** | | Rent reminders to be turned on successfully. | |
| **Actual Result:** | | Rent reminders are turned on successfully | |
| **Status:** | | Pass | |

* + - 1. **TC-7.2 against UC-7.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-7.2 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying turning off rent reminders | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Push Notifications | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open side pane. 7. Click on the settings option. 8. Switch Off rent reminders. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Side pane is opened. 7. Setting menu is displayed. 8. Rent reminders are switched off. | |
| **Expected Result:** | | Rent reminders to be turned off successfully. | |
| **Actual Result:** | | Rent reminders are turned off successfully | |
| **Status:** | | Pass | |

* + - 1. **TC-7.3 against UC-7.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-7.3 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying turning on Chat notifications | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Push Notifications | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open side pane. 7. Click on the settings option. 8. Switch on Chat notifications. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Side pane is opened. 7. Setting menu is displayed. 8. Chat notifications are switched on. | |
| **Expected Result:** | | Chat notifications to be turned off successfully. | |
| **Actual Result:** | | Chat notifications are turned off successfully | |
| **Status:** | | Pass | |

* + - 1. **TC-7.4 against UC-7.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-7.4 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying turning off Chat notifications. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Push Notifications | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open side pane. 7. Click on the settings option. 8. Switch Off Chat notifications. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Side pane is opened. 7. Setting menu is displayed. 8. Chat notifications are switched off. | |
| **Expected Result:** | | Chat notifications to be turned off successfully. | |
| **Actual Result:** | | Chat notifications are turned off successfully | |
| **Status:** | | Pass | |

* + - 1. **TC-7.5 against UC-7.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-7.5 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying setting up ringtone | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Push Notifications | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open side pane. 7. Click on the settings option. 8. Set a ringtone | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Side pane is opened. 7. Setting menu is displayed. 8. Ringtone is set | |
| **Expected Result:** | | Setting ringtone successfully. | |
| **Actual Result:** | | Ringtone is set successfully | |
| **Status:** | | Pass | |

* + - 1. **TC-7.6 against UC-7.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-7.6 | **Test Case Designed by:** | Hunia Nadeem |
| **Test Case Title:** | Verifying setting up vibration. | **Test Case Executed by:** | Idrees Ghazi |
| **Module Name:** | Push Notifications | **Test Case Execution Date:** | 13-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open side pane. 7. Click on the settings option. 8. Set the vibration level. | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Side pane is opened. 7. Setting menu is displayed. 8. Vibration level is set | |
| **Expected Result:** | | Setting vibration successfully. | |
| **Actual Result:** | | Vibration is set successfully | |
| **Status:** | | Pass | |

#### **Module 8: Help and Support**

|  |  |
| --- | --- |
| **UC-ID** | **Use Case Name** |
| **UC-8.1** | Chat With Bot |
| **UC-8.2** | Do Live Chat |
| **UC-8.3** | Contact Support Team |
| **UC-8.4** | Send Feedback |
| **UC-8.5** | Change Bot’s Language |
| **UC-8.6** | View Feedback History |

1. **TC-8.1 against UC-8.1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-8.1 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Chat Bot Interaction | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Help and Support | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Question 1: “Hello”  Question 2: “What payment methods you use?”  Question 3: “Thank you!” | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL    1. Click on the Chat Bot icon on bottom right of web page.    2. Send test question 1 “Hello”    3. Send test question 2 “What payment methods you use?”    4. Send test question 3 “Thank you!” 2. Click on mobile application icon.    1. Select Get Started.    2. Enter registered email to log in.    3. Enter registered password to login.    4. Press Login Button.    5. Open side-pane menu    6. Select FAQ option    7. Test Questions are asked like steps 1.1-1.4 | | 1. Main web homepage will open.    1. Chatbot pop will open.    2. Bot replies “Hello! How may I assist you?”    3. Bot replies “You can pay your rent using MasterVisa, UnionPay, JazzCash, EasyPaisa, and PayPal.”    4. Bot replies “It was great helping you!” 2. Main application homepage will open.    1. Log in screen will open.    2. Email is accepted.    3. Password is accepted    4. Account is logged in. Role Selection Page is displayed.    5. Side slider menu appears.    6. Chatbot screen opens    7. Replies are received like steps 1.1-1.4 | |
| **Expected Result:** | | Successful interaction with Chatbot occurs. | |
| **Actual Result:** | | Chatbot interaction successful | |
| **Status:** | | Pass | |

1. **TC-8.2 against UC-8.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-8.2 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Live Chat Interaction | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Help and Support | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123  Question 1: “Live Chat” | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL    1. Click on the Chat Bot icon on bottom right of web page.    2. Send test question 1 “Live Chat”    3. If there is any available support person, chat is switched to them. 2. Click on mobile application icon.    1. Select Get Started.    2. Enter registered email to log in.    3. Enter registered password to login.    4. Press Login Button.    5. Open side-pane menu    6. Select FAQ option    7. Test Questions are asked like steps 1.1-1.3 | | 1. Main web homepage will open.    1. Chatbot pop will open.    2. Bot finds available support person.    3. Live chat occurs. 2. Main application homepage will open.    1. Log in screen will open.    2. Email is accepted.    3. Password is accepted    4. Account is logged in. Role Selection Page is displayed.    5. Side slider menu appears.    6. Chatbot screen opens    7. Replies are received like steps 1.1-1.3 | |
| **Expected Result:** | | Successful Live chat through Chatbot occurs. | |
| **Actual Result:** | | Successful Live chat through Chatbot occurred. | |
| **Status:** | | Pass | |

1. **TC-8.3 against UC-8.3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-8.3 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Confirm Support Team’s Contact | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Help and Support | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL    1. Click on the About us option top webpage header    2. Click on the provided email 2. Click on mobile application icon.    1. Select Get Started.    2. Enter registered email to log in.    3. Enter registered password to login.    4. Press Login Button.    5. Open side-pane menu    6. Select About us option    7. Click on provided email | | 1. Main web homepage will open.    1. About us window appears where Support Team’s details are displayed    2. Page redirected to standard email, i.e. Gmail, where you can send email directly to the support team. 2. Main application homepage will open.    1. Log in screen will open.    2. Email is accepted.    3. Password is accepted    4. Account is logged in. Role Selection Page is displayed.    5. Side slider menu appears.    6. About us screen opens where Support Team’s details are displayed    7. You will be redirected to email app installed on your device where you can send email directly to the support team. | |
| **Expected Result:** | | Successfully redirected to the support team’s email. | |
| **Actual Result:** | | Successful redirection occurred | |
| **Status:** | | Pass | |

1. **TC-8.4 against UC-8.4**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-8.4 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Feedback Uploadation | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Help and Support | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123,  Rating: “3”,  Feedback: “Test Feedback” | **Priority:** | Medium |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open Feedback option from webpage header or application’s side-pane menu. 7. Enter Rating 8. Enter Feedback 9. Click Submit button | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Feedback page opens. 7. Rating accepted 8. Feedback accepted 9. Feedback submitted successfully | |
| **Expected Result:** | | Successfully system feedback is submitted. | |
| **Actual Result:** | | Feedback submission successful | |
| **Status:** | | Pass | |

1. **TC-8.5 against UC-8.5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-8.5 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Verify Change in Bot’s Language | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Help and Support | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL    1. Click on the Chat Bot icon on bottom right of web page.    2. Select Change Language    3. Select Language 2. Click on mobile application icon.    1. Select Get Started.    2. Enter registered email to log in.    3. Enter registered password to login.    4. Press Login Button.    5. Open side-pane menu    6. Select FAQ option    7. Test Questions are asked like steps 1.1-1.3 | | 1. Main web homepage will open.    1. Chatbot pop will open.    2. Available Languages appear    3. Language changed. 2. Main application homepage will open.    1. Log in screen will open.    2. Email is accepted.    3. Password is accepted    4. Account is logged in. Role Selection Page is displayed.    5. Side slider menu appears.    6. Chatbot screen opens    7. Replies are received like steps 1.1-1.3 | |
| **Expected Result:** | | Successful Chatbot language changes. | |
| **Actual Result:** | | Chatbot language changed successfully | |
| **Status:** | | Pass | |

1. **TC-8.6 against UC-8.6**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Id:** | TC-8.6 | **Test Case Designed by:** | Idrees Ahmed Ghazi |
| **Test Case Title:** | Check Feedback History | **Test Case Executed by:** | Hunia Nadeem |
| **Module Name:** | Help and Support | **Test Case Execution Date:** | 07-06-2022 |
| **Test Data:** | Email: [rpcSystem@gmail.com](mailto:rpcSystem@gmail.com),  Password: rpc\_123 | **Priority:** | Low |
| **Steps /Action** | | **System Response** | |
| 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 4. Enter registered password to login. 5. Press Login Button. 6. Open Feedback option from webpage header or application’s side-pane menu. 7. Select View Submitted Feedbacks option | | 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 5. Account is logged in. Role Selection Page is displayed. 6. Feedback page opens. 7. List of feedbacks submitted will appear | |
| **Expected Result:** | | Feedback history is to be viewed successfully | |
| **Actual Result:** | | Feedback history is viewed successfully | |
| **Status:** | | Pass | |

# Test Deliverables

Test deliverables for this test plan document are:

* **Test plan**

Data gathering, testing models and philosophy, experiments, and an arrangement for directing tests are all important for this interaction.

* **Test design specifications**
* The test plan-close to the system used to make and run the tests are associated with this deliverable.
* **Test case specifications**

The conditions and criteria for the results, along with the specifications of the functionalities that were tested, are included.

* **Test procedure specifications**

It incorporates the picked sort of testing strategy. For instance, our picked type is dim box testing since it remembers effective and exhaustive testing for both interior and outer degree of the item.

* **Test item transmittal reports**

List of entities to be tested are included.

* **Test logs**

The test data and received outcomes are included.

* **Test Incident Reports**

Any defects/ bugs and abnormality found in behavior of the app are included.

* **Test Summary reports**

A brief overview of whole procedure with statistical data is included.

# Test Tasks

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Deliverable Name** | **Author** | **Reviewer** |
| **1** | Test Plan | Quality control team Lead | Project Manager / Business Analyst’s |
| **2** | Test Design specification | Quality control team | Developer |
| **3** | Test Case Specifications | Quality control team | Developer |
| **4** | Test transmittal report | Quality control team | Business analyst |
| **5** | Daily / Weekly Status Report | Quality control team / Test Lead | Test Lead / Project Manager |
| **6** | Test Closure Report | Test Lead | Project Manager |
| **7** | Test Logs | Quality control team | QA Manager |
| **8** | Test Summary Reports | Quality control team | Project Manager |
| **9** | Test Incident Report | Quality control team | Project Manager / QA Manager |

# Environmental Needs

Following are the environmental needs for carrying out our test plan:

* Stable internet connection for both mobile and web applications
* Devices with Android 6 and above, or iOS 11 and above.
* Web browsers that support HTML 5.
* The Data should already be trained for the desired region and race of humans.

# Responsibilities

Work is divided equally among both the team members as stated below:

* **Members**

|  |  |
| --- | --- |
| **Registration No.** | **Name** |
| * SP21-BCS-087 | * Shahzaneer Ahmed |
| * SP21-BCS-088 | * Shayan Zameer |

* **Work Division**

|  |  |  |
| --- | --- | --- |
| Test Design | Module 1, 3, 5, 7,9 | Shahzaneer Ahmed |
| Test Design | Module 2, 4, 5, 8 | Shayan Zameer |
| Test Execution | Module 1, 3, 6, 7,9 | Shayan Zameer |
| Test Execution | Module 2, 4, 5, 8 | Shahzaneer Ahmed |
| Test Documentation |  | Shayan Zameer  Shahzaneer Ahmed |
| Test Logs |  | Shayan Zameer |
| Test Bug Report |  | Shayan Zameer  Shahzaneer Ahmed |
| Test Summary |  | Shayan Zameer  Shahzaneer Ahmed |
| Test conclusion |  | Shahzaneer Ahmed |

# Conclusion

This archive assumes a fundamental part to guarantee the rightness, viability, and dependability of programming items. The framework is completely confirmed and approved to limit item disappointments. This record contains exact data, guaranteeing that partners get precise test reports to appreciate the item's abilities completely.

# References

N/A

# Work Division

|  |  |
| --- | --- |
| **Headings Division** | |
| **Shahzaneer Ahmed**  **(SP21-BCS-087)** | **Shayan Zameer**  **(SP21-BCS-088)** |
| Introduction (Heading 1)  Test Deliverables (Heading 5)  Conclusion (Heading 6) | 1. Executive Summary (Heading 2) 2. Testing and Evaluation (Heading 3) |
| **Test Case Division** | |
| **Shahzaneer Ahmed**  **(SP21-BCS-087)** | **Shayan Zameer**  **(SP21-BCS-088)** |
| Heading 4 : Test Cases  Module (1,3,5,7,9) | Heading 4 : Test Cases  Module (2,4,6,8) |