



COMSATS University Islamabad (CUI)

Software Test Plan Document

For

Speech2Face

Version 1.0

Assignment-05

BCS-4-B

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1. 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.

1.1 Document Purpose

The main objective of this document is 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.

1.2 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 fledged 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:

1.2.1 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

1.2.2 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

1.2.3 Module 3: Sound to Face Vector Model

MF-3.1 Sound to vector Modeling via Deep Learning
MF-3.2 Generate Vector Model

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

MF-4.1 Vector to Image Modeling via Deep Learning
MF-4.2 Generate Image Model

1.2.5 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

1.2.6 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

1.2.7 Module 7: Insight Panel

MF-7.1 View Report

MF-7.2 Download Report

MF-7.3 Share on Socials

1.2.8 Module 8: Feedback Panel

MF-8.1 Rate Result

MF-8.2 Feedback in terms of words

MF-8.3 System Lagging Checks

1.2.9 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.



1.3 Intended Audience

Intended Audience includes:

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

1.4 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

2. 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

2.1 Test Items

The Items to be tested are given below:

- 2.1.1 Use Cases of each module
- 2.1.2 Requirement Specifications
- 2.1.3 Design Specifications
- 2.1.4 User Guides
- 2.1.5 Operation Manuals
- 2.1.6 Installation Manuals
- 2.1.7 Usability
- 2.1.8 Performance
- 2.1.9 Security
- 2.1.10 Compatibility
- 2.1.11 Reliability

2.2 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

2.3 Features not to be tested

All the features of the system will be tested thoroughly.

2.4 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.

2.5 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.

3. Testing and Evaluation

3.1 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.

3.2 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.

3.3 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.

3.4 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.

3.5 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.

3.6 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.

3.7 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.

4. Test Cases

4.1.1.1 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 CNIC: 61101-2345234-3 New Phone Number: 0322-3234125	Priority:	High

	Password: Rpc_123		
Precondition:		User should have an authentic and valid email address and contact number.	
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

2. 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 Password: Rpc_123	Priority:	High
Precondition:		User must have created an account before.	
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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

3. 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		

4. 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 New Password: Rpc1_123	Priority:	Medium
Precondition:	User must have signed up for an account.		
Steps /Action	System Response		

<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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

5. 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 Password: Rpc_123	Priority:	Medium
Precondition:	User must be logged in to their account.		
Steps /Action	System Response		
<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 1. The application opens. 2. The login screen appears on the front 3. The user will be logged into the account. 4. 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		

6. TC-1.6 against UC-1.6

Test Id:	TC-1.6	Test Case Designed by:	Hunia Nadeem
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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 Password: Rpc_123 New Phone Number: 0322-3234125	Priority:	Medium
Precondition:		User must be logged in to their account.	
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

7. 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 Password: Rpc_123	Priority:	Medium
Precondition:		User must be logged in to their account.	
Steps /Action		System Response	
<ol style="list-style-type: none"> 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. The user will click on the small picture displayed. 		<ol style="list-style-type: none"> 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

8. 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 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	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

9. 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 Password: Rpc_123 CNIC: 61101-2345234-3	Priority:	High
Precondition:		User must have created the account before.	
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

10. 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 Password: Rpc_123 CNIC: 61101-2345234-3	Priority:	High
Precondition:		User must have signed up for an account.	
Steps /Action		System Response	
<ol style="list-style-type: none"> 1. Open the application. 2. Login to the account. 3. Go to view profile. 4. The user will click on the disable account button. 		<ol style="list-style-type: none"> 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. 	

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.	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

11. 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 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		

12. 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 Password: Rpc_123	Priority:	High
Precondition:		User wants to log-in to the application	
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

13. 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 Password: Rpc_123	Priority:	High
Precondition:		User wants to log-in to the application	
Steps /Action		System Response	

<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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 , Password: rpc_123	Priority:	High
Steps /Action		System Response	
<ol style="list-style-type: none"> 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 		<ol style="list-style-type: none"> 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 	

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	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

2. 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 , 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	

3. TC-2.3 against UC-2.3

Test Id:	TC-2.3	Test Case Designed by:	Idrees Ahmed Ghazi
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		by:	
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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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 		<ol style="list-style-type: none"> 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 receipt of the muted chat successfully.	
Status:		Pass	

4. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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. 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.	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 receipt of the unmuted chat successfully.
Status:	Pass

5. 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 , 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	

6. TC-2.6 against UC-2.6

Test Id:	TC-2.6	Test Case Designed by:	Idrees Ahmed Ghazi
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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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

7. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 	

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.	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

8. 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 , 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

9. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

10. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	

<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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

11. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 12. Load the web URL or Click on mobile application icon. 13. Select Get Started. 14. Enter registered email to log in. 15. Enter registered password to login. 16. Press Login Button. 17. Select Renter/Proprietor as your Role 18. Select the property that initiated the conversation. 19. Select Message from the displayed menu 20. Select the chat you want to clear. 21. Click on 3 dot button. 22. Choose clear chat. 		<ol style="list-style-type: none"> 12. Main application homepage will open. 13. Log in screen will open. 14. Email is accepted. 15. Password is accepted 16. Account is logged in. Role Selection Page is displayed. 17. Renter Portal is opened. 18. Detailed property portal will open. 19. A window will open list of conversations that took place between the renters and proprietor of that property. 20. Chat opens. 21. Popup appears. 22. 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

12. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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 , 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	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

2. 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 ,	Priority:	Medium

	Password: rpc_123 Acc. No: 3243 5367 5435 6432 CVC : 344 Expiry Date: 4/26 Address: House 33, DHA		
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	

3. 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 , 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

4. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

5. 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 , 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	
<ol style="list-style-type: none"> 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 		<ol style="list-style-type: none"> 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 	

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	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

6. 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 , 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	

7. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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 		<ol style="list-style-type: none"> 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	

8. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

9. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

10. 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 , 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	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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. Select your Role.	6. Selected Role Portal is opened.
7. Open payment menu.	7. Payment Menu is opened
8. Click on Buy premium.	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

11. 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 , 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	

12. 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 , Password: rpc_123	Priority:	Medium

	Password: rpc_123		
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 Complaint 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 , 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.		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. 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.	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

2. 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 , 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	

3. TC-4.3 against UC-4.3

Test Id:	TC-4.3	Test Case Designed by:	Idrees Ahmed Ghazi
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		by:	
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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

4. 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 , Password: rpc_123	Priority:	High
Steps /Action		System Response	
<ol style="list-style-type: none"> 1. Load the web URL or click on mobile application icon. 2. Select Get Started. 3. Enter registered email to log in. 		<ol style="list-style-type: none"> 1. Main application homepage will open. 2. Log in screen will open. 3. Email is accepted. 4. Password is accepted 	

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"	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

5. 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 , 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 , Password: rpc_123	Priority:	High
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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. Click on Add Property Button.	9. Property added.
Expected Result:	Property added to the list of properties.
Actual Result:	Property added successfully.
Status:	Pass

2. 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 , Password: rpc_123	Priority:	High
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

3. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	

<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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

4. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

5. TC-5.6 against UC-5.6

Test Id:	TC-5.6	Test Case Designed by:	Idrees Ahmed Ghazi
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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 , Password: rpc_123	Priority:	High
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

6. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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 		<ol style="list-style-type: none"> 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. 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.	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

7. 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 , 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	

8. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

9. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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

10. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

2. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	

<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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

3. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

4. 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	Test Case Execution	13-06-2022

	Portal	Date:	
Test Data:	Email: rpcSystem@gmail.com , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

5. 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 , Password: rpc_123 Lease Description: Please renew lease contract.	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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. Provide details and send request.	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

6. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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	

7. 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 , Password: rpc_123	Priority:	High

Steps /Action	System Response
<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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

8. 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 , Password: rpc_123	Priority:	High
Steps /Action	System Response		
<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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 , 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	

2. 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 , Password: rpc_123	Priority:	Medium
Steps /Action		System Response	
1. Load the web URL or click on mobile application icon.		1. Main application homepage will open. 2. Log in screen will open.	

2. Select Get Started.	3. Email is accepted.
3. Enter registered email to log in.	4. Password is accepted
4. Enter registered password to login.	5. Account is logged in. Role Selection Page is displayed.
5. Press Login Button.	6. Side pane is opened.
6. Open side pane.	7. Setting menu is displayed.
7. Click on the settings option.	8. Rent reminders are switched off.
8. Switch Off rent reminders.	
Expected Result:	Rent reminders to be turned off successfully.
Actual Result:	Rent reminders are turned off successfully
Status:	Pass

3. 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 , 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	

4. 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 ,	Priority:	Medium

	Password: rpc_123		
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	

5. 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 , 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	

6. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 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. 		<ol style="list-style-type: none"> 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 , 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 1.1. Click on the Chat Bot icon on bottom right of web page. 1.2. Send test question 1 “Hello” 1.3. Send test question 2 “What payment methods you use?” 1.4. Send test question 3 “Thank you!” 2. Click on mobile application icon. 2.1. Select Get Started. 2.2. Enter registered email to log in. 2.3. Enter registered password to login. 2.4. Press Login Button. 2.5. Open side-pane menu 2.6. Select FAQ option 2.7. Test Questions are asked like steps 1.1-1.4	1. Main web homepage will open. 1.1. Chatbot pop will open. 1.2. Bot replies “Hello! How may I assist you?” 1.3. Bot replies “You can pay your rent using MasterVisa, UnionPay, JazzCash, EasyPaisa, and PayPal.” 1.4. Bot replies “It was great helping you!” 2. Main application homepage will open. 2.1. Log in screen will open. 2.2. Email is accepted. 2.3. Password is accepted 2.4. Account is logged in. Role Selection Page is displayed. 2.5. Side slider menu appears. 2.6. Chatbot screen opens 2.7. Replies are received like steps 1.1-1.4
Expected Result:	Successful interaction with Chatbot occurs.
Actual Result:	Chatbot interaction successful
Status:	Pass

2. 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 , Password: rpc_123 Question 1: “Live Chat”	Priority:	Medium
Steps /Action	System Response		
1. Load the web URL 1.1. Click on the Chat Bot icon on bottom right of web page. 1.2. Send test question 1 “Live Chat” 1.3. If there is any available support person, chat is switched to them. 2. Click on mobile application icon. 2.1. Select Get Started. 2.2. Enter registered email to log in. 2.3. Enter registered password to login. 2.4. Press Login Button.	1. Main web homepage will open. 1.1. Chatbot pop will open. 1.2. Bot finds available support person. 1.3. Live chat occurs. 2. Main application homepage will open. 2.1. Log in screen will open. 2.2. Email is accepted. 2.3. Password is accepted 2.4. Account is logged in. Role Selection Page is displayed. 2.5. Side slider menu appears.		

2.5. Open side-pane menu 2.6. Select FAQ option 2.7. Test Questions are asked like steps 1.1-1.3	2.6. Chatbot screen opens 2.7. 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

3. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
1. Load the web URL 1.1. Click on the About us option top webpage header 1.2. Click on the provided email 2. Click on mobile application icon. 2.1. Select Get Started. 2.2. Enter registered email to log in. 2.3. Enter registered password to login. 2.4. Press Login Button. 2.5. Open side-pane menu 2.6. Select About us option 2.7. Click on provided email		1. Main web homepage will open. 1.1. About us window appears where Support Team's details are displayed 1.2. Page redirected to standard email, i.e. Gmail, where you can send email directly to the support team. 2. Main application homepage will open. 2.1. Log in screen will open. 2.2. Email is accepted. 2.3. Password is accepted 2.4. Account is logged in. Role Selection Page is displayed. 2.5. Side slider menu appears. 2.6. About us screen opens where Support Team's details are displayed 2.7. 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	

4. 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 , Password: rpc_123, Rating: "3", Feedback: "Test Feedback"	Priority:	Medium
Steps /Action		System Response	
<ol style="list-style-type: none"> 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 		<ol style="list-style-type: none"> 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	

5. 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 , Password: rpc_123	Priority:	Low
Steps /Action		System Response	
<ol style="list-style-type: none"> 1. Load the web URL <ol style="list-style-type: none"> 1.1. Click on the Chat Bot icon on bottom right of web page. 1.2. Select Change Language 1.3. Select Language 		<ol style="list-style-type: none"> 1. Main web homepage will open. <ol style="list-style-type: none"> 1.1. Chatbot pop will open. 1.2. Available Languages appear 1.3. Language changed. 2. Main application homepage will open. 	

2. Click on mobile application icon. 2.1. Select Get Started. 2.2. Enter registered email to log in. 2.3. Enter registered password to login. 2.4. Press Login Button. 2.5. Open side-pane menu 2.6. Select FAQ option 2.7. Test Questions are asked like steps 1.1-1.3	2.1. Log in screen will open. 2.2. Email is accepted. 2.3. Password is accepted 2.4. Account is logged in. Role Selection Page is displayed. 2.5. Side slider menu appears. 2.6. Chatbot screen opens 2.7. Replies are received like steps 1.1-1.3
Expected Result:	Successful Chatbot language changes.
Actual Result:	Chatbot language changed successfully
Status:	Pass

6. 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 , 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	

5. 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.

5.1 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
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5.2 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.

5.3 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

6. 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.

7. References

N/A

8. Work Division

Headings Division	
Shahzaneer Ahmed (SP21-BCS-087)	Shayan Zameer (SP21-BCS-088)
1. Introduction (Heading 1) 2. Test Deliverables (Heading 5) 3. 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)