

Project name	Farmhouse Manager											
Module name	SRS Testing											
Created by	saba iram											
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Reviewed by	Test lead/peers											
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Test scenario ID	Test scenerio Description	Test case ID	Test case description	Precondition	Test Steps	Input Data	Post condition	Expected results	Actual results	Test environment	Execution status	Additional Notes
TS-001	verify web UI friendly and responsive	TS-01	Verify that the web application loads quickly on different browsers.	The web application is deployed and accessible.	1.Open the web application in Chrome 2.Measure the load time. 3.Repeat steps 1-2 in Firefox, Safari, and Edge.		The web application remains accessible and functional after the test.	The web application should load within 2-3 seconds on all browsers.				
TS-001	verify web UI friendly and responsive	TS-02	Verify that the web application UI is responsive on various screen sizes.	The web application is deployed and accessible.	1.Open the web application on a desktop. 2.Resize the browser window to different dimensions 3.Observe the layout and elements of the UI.		The web application layout returns to its default state after resizing.	UI of web adjust according to screen sizes without overcrowding functionality and text.				
TS-002	Verify App UI	TS-03	Verify App UI loads quickly on different sizes screen.	Mobile App is installed on IOS and android.	1.Open application on device. 2. Measure the load of screens.		Mobile application remain accessible after testing	Mobile application loads in 2-3 mints on all different screens.				
TS-002	Verify App UI	TS-04	verify mobile application UI is intuitive	Mobile App is installed on IOS and android.	1.Navigate to different screens 2.Perform different actions like room reservation, inventory check 3.Monitor the UI is user friendly.		Mobile app remain in its state after testing	User should find easy to navigate and use UI				
TS-003	Verify System can handle specified users.	TS-05	Verify load testing for concurrent users	Performance testing tools are ready	1.Configure the performance testing tool to simulate 100 concurrent users. 2.Monitor system performance 3.Gradually increase the number of concurrent users to 200, 300, etc.		System returns to its normal state after testing	System should handle the load of concurrent users without degradation performance.				
TS-004	Verify that the system responds quickly to user interactions	TS-06	Verify response time for common users.	The system is running under normal load conditions.	1.login to system 2.search for rooms 3.make reservation. 4.measure the load of system		System remains functional after testing .	System should response within 2 seconds				
TS-005	Verify that the system ensures data protection and user privacy	TS-07	verify Secure data storage.	The system handles user data and has security measures in place.	1.Check sensitive data like password encrypted in database or not 2.Access data without authorized user.		Data remains secure and encrypted after the test.	Sensitive data should be encrypted, and unauthorized access should be prevented.				
TS-006	Verify that the system prevents unauthorized access	TS-08	verify Unauthorized access attempts	The system has authentication and authorization mechanisms.	1.Attempt to access admin functionalities as a regular staff member. 2.Attempt to access restricted areas without logging in.		The system retains its security integrity and access controls after the test.	unauthorized access should be blocked show error message when attempts unauthorized access				
TS-007	Verify that the system is easy to use for both admin and staff	TS-09	verify Usability testing for admin tasks.	The system is deployed and accessible to admin users.	1.Admin performs different task 2.make reservation _update status etc 3.monitor the efficiency and navigation		system remains accessible after testing	admin finds system easy to use and friendly .				
TS-007	Verify that the system is easy to use for both admin and staff	TS-10	verify Usability testing for staff tasks.	The system is deployed and accessible to staff users.	1.staff performs different task 2.make reservation etc 3.monitor the efficiency and navigation		system remains accessible after testing	staff finds system easy to use and friendly .				
TS-008	Verify that the system handles failures gracefully	TS-11	verify Failure scenarios	The system has error handling mechanisms.	1.check network error 2.monitor system behaviour 3.monitor server crash		system should be accessible after testing	System handles the failures gracefully.				
TS-009	Verify the system should be easy to maintain and update.	TS-12	verify maintainability and updation of system	System should deployed to users	1.apply update in system 2.Monitor system should not display error. 3.Maintain & monitor the error		system should be accessible after testing	System easily updates and maintain the failures				