

TEST PLAN

Individual Track

Bamboo Restaurant

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Revision History:

Date Changed	Document Version	What was changed
20/10/2021	1	

User Acceptance Tests

Test Case Number	Test Case Name	Requirement	Steps Defined	Expected Outcome	Pass / Fail	Comment
TC-01	Login		Type username and password to the textbox Username: test1234 Password: Bamboo123	It will direct to the dashboard, means login successfully.		
TC-02	Login unsuccessful		Same as TC-01, but type incorrect password. Username: test1234 Password: Bamboo12	The message show up says "Wrong username/password, please try again"		
TC-03	Open the make new reservation dialog	TC-01 successful	Click on make new reservation button	"Make new reservation" dialog appear		
TC-03	Make a reservation	TC-01 successful	Type the date, time, description, seat choice in the future.	The dialog disappear and the new reservation appear on screen		

	Make a reservation with missing info		Same as TC, but put blank on date or time input box	A message show the missing input that needed to type in		
TC-04	List of reservation appears	TC-03 successful	After make reservation successful, refresh the page	There is a reservation appear on screen		
TC-05	A list of coupons appears	TC-01 successful	Click on the "Promotion" tab on header	Coupons will appear on the screen		
TC-06	Show the Self Message	TC-01 Successful	Click on the "Chat" blue button at the right-bottom of the page. Type your message on input and click submit	Your message will show in white container.		

Tests Strategies

Currently, we have made the customers' web application and server application to handle the request from/ response to customers' web application.

First, we will test the customer application and server application separately, before testing complete suite applications.

For customers' web application, we will test how React rendering UI by given sample data and check the correctness of rendering processes, apply to different pages.

For server application, we will test the API functions to check the correctness by given sample data and the api should return expected output.

After all the tests for correctness both on customers' web application and server application passed, we will proceed the tests based on the User Acceptance Tests that we planned to test the application if meet the expectation of clients.