School of Computing
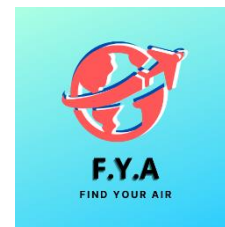
SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	11
Title of Experiment	Test Cases
Name of the candidate	Aniket Mishra
Team Members	G. Avinashh, Prachi Pandit
Register Number	RA2011003010098
Date of Experiment	20.6.22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
	Total	**10**	

Staff Signature with date

Aim

To develop the test cases manual for Find Your Air (F.Y.A)

Team Members:

S No	Register No	Name	Role
1	RA2011003010085	Prachi Pandit	Rep
2	RA2011003010080	G. Avinashh	Member
3	RA2011003010098	Aniket Mishra	Member

Test Cases:

Functional Test Cases:

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
1.	Verify User Registration	Accept Valid India Mobile Number on the Page#1	1.User clicks on User Registration link 2.Enter the mobile Number on the text box 3.Click Register button	User should be taken to the next page for entering more user details	Working as expected	Pass	Success
2.	Flight tracking	Gives the live status of the respective flight number	1.User clicks on the flight tracking button on the page 2.User enters the flight details they	User should be taken to a page which provides them details in an	Working as expected	Pass	Success

			wish to know the status of. 3. They are provided with the location and expected arrival time of the flight.	orderly fashion			
3.	Flight details	Gives the departure time, arrival time, layovers (if any), delays etc. of the flight.	1.User selects a choice from a drop-down menu displayed on the page. 2.The respective detail shall be provided to him	User should be taken to a page which lists the specific information they requested for	Working as expected	Pass	Success
4.	Verify User Registration from India	Don't Accept Non-Indian Mobile Number on the Page#1	1. User is asked to enter the area code of the registered mobile number. 2. If of India, the user is taken to the next page. 3. If not, an invalid message shows up and the user is asked to re-enter.	User should only be able to proceed if the contact number is of the Indian subcontinent.	Working as expected	Pass	Success

Non-Functional Test Cases:

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
1.	Passenger details	Giving up the name of the passenger to know if they boarded the flight or not	1.User shall enter the flight number. 2.The passenger's name is entered. 3.Their seat no. and whereabouts are displayed	User is redirected to a new page with all this information	As expected	Pass	Success
2.	Weather details	Shows any alterations in the flight timings due to weather changes	1.User enters flight number 2.User clocks on the current weather status 3.Any changes in the flight is displayed	User sees the current and original flight timings compared and any changes highlighted	Works as expected	Pass	Success
3.	Luggage tracing	Tracks the cargo plane associated with the commercial flights they were tracking	1.User enters the commercial flight number. 2.They select the "luggage tracking" option 3. They get the whereabouts of the cargo plane their luggage is in.	User is redirected to a page to get the necessary details	Working as expected	Pass	Success

Result:

Thus, the test case manual has been created for Find Your Air (F.Y.A)