

## SPRINT-4

### TESTING

Date	17 November 2022
Team ID	PNT2022TMID13605
Title	SMART SOLUTION FOR RAILWAYS

1			TEAM ID : PNT2022TMID13493		
2			PROJECT : SMART SOLUTION FOR RAILWAYS		
3			DATE : 17 NOVEMBER 2022		
4	TESTCASE ID	TESTCASE	TEST SCENARIO	TEST STEPS	INPUTS
5	1	IBM WATSON IOT PLATFORM	To check whether the ibm watson is get connected	login to ibm watson iot platform	id , password
6				check whether it has the separate organization id	new id
7				check whether team mates are get connected	team mates id
8				check whether separate device name , id , authentication token generated	device name , type
9				to check whether it is showing output	device code and inputs

4	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT	TEST COMMENTS	BUG ID	TESTED BY
5	it should get login to the watson page	it has been logged in to the login page	PASS	GOOD		GOKULNATH.S
6	it should shows the organization id	separate organization id has been shown	PASS	GOOD		GOKULNATH.S
7	it should shows the all the team members name / id	it is showing all the team members	PASS	GOOD		GOKULNATH.S
8	new device should be created	new device has been created	PASS	GOOD		GOKULNATH.S
9	it should shows device gets connected and should show the output	its showing that device gets connected and output are verified	PASS	GOOD		GOKULNATH.S

10	2	CLOUDANT DB	to check whether db is connected	login to cloudant db	id , password
11				check whether separate db is created	db name and type
12	3	NODE-RED	to check whether node-red is connected and shows the output	login in to node-red	id , password
13				check whether all the necessities are imported and connected	nodes
14				check whether cloudant is connected	cloudant db link
15				check whether ibm watson is connectd	watson device details
16				check whether map is connected	latitude , longitude

10	it should get login to the cloudant page	it has been logged in to the login page	PASS	GOOD		GOKULNATH.S
11	it should show separate db with given name	it shows separate db with the given name	PASS	GOOD		GOKULNATH.S
12	it should get login to the node-red page	its get entered into the login page	PASS	GOOD		JAWAHAR.M
13	it should not show any error on nodes	it is not showing any errors	PASS	GOOD		JAWAHAR.M
14	cloudant should gets connected	cloudant has been connected	PASS	GOOD		JAWAHAR.M
15	watson should gets connected	watson has been connected	PASS	GOOD		JAWAHAR.M
16	world map should gets connected	worldmap has been connected and shows the output	PASS	GOOD		JAWAHAR.M

17	4	TRACKING	check whether it locates the latitude and longitude	check whether python installed with all import files	import files
18				check whether the code shows any error	code
19				check whether it is running	code
20				check whether it is showing correct location	latitude , longitude
21				check whether it is connected with map	latitude , longitude
22	5	QR CODE	check whether qr code is generated	check whether the code shows any error	code
23				check whether UI page is created	node-red
24				check whether user able to select all criteria	ui
25				check whether db is connected	cloudant db link
26				check whether qr-code has been generated	user details

17	python should get installed with import files	python has been installed with import files	PASS	GOOD		KAVIN.P
18	it should not show any error on codes	it is not showing any errors	PASS	GOOD		KAVIN.P
19	it should gets run	it is running successfully	PASS	GOOD		KAVIN.P
20	it should shows the exact location	it is showing the exact location	PASS	GOOD		KAVIN.P
21	it should get connected with map	it has been connected with the map	PASS	GOOD		KAVIN.P
22	it should not shows any error	it is not showing any errors	PASS	GOOD		KAVIN.P
23	ui page should gets opened	ui page has been opened	PASS	GOOD		KAVIN.P
24	user should be able to access all	user has been able to access all	PASS	GOOD		KAVIN.P
25	cloudant should gets connected	cloudant has been connected	PASS	GOOD		KAVIN.P
26	qrcode should be generated	qrcode has been generated	PASS	GOOD		KAVIN.P

27			check whether qr code is reading	check whether it turns on the scanner/camera	camera/scanner
28			check whether qr-code scanned	check whether the qrcode is scanning	camera/scanner
29				check whether it showing all the details in db	db
30				check whether qrcode is disabled	qrcode
31	6	TESTING	check entire process	check watson is connected	watson
32				check node-red is connected	node-red
33				check whether db is connected	db
34				check whether details are shown	db

27	it should gets turned on camera/scanner	it has been turned on camera/scanner	PASS	GOOD		KAVIN.P
28	it should read the qrcode	qrcode readed successfully	PASS	GOOD		KAVIN.P
29	it should shows all the details about the ticket confirmation	it has showed all the details of the confirmation	PASS	GOOD		KAVIN.P
30	qrcode should gets disabled in few seconds	qrcode has been successfully disabled	PASS	GOOD		KAVIN.P
31	iot watson should produce its output	iot watson has producing its output	PASS	GOOD		SUNDARAMOORTHY
32	node-red should produce its output	node-red has been producing its output	PASS	GOOD		SUNDARAMOORTHY
33	cloudant should gets connected	cloudant has been connected	PASS	GOOD		SUNDARAMOORTHY
34	details in db should be shown	details in db should be shown	PASS	GOOD		SUNDARAMOORTHY