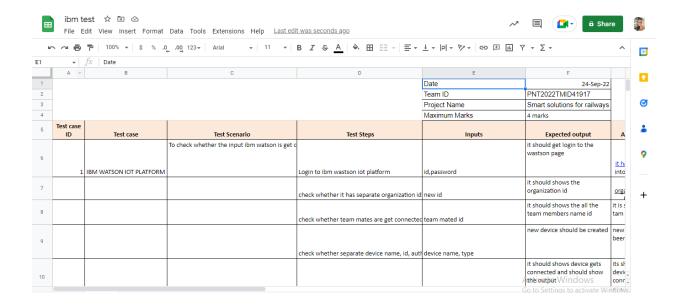# TESTING:
PERFORMS TESTING & USER ACCEPTANCE TESTING

Date	24 September 2022
Team ID	PNT2022TMID41917
Project Name	SMART SOLUTION FOR RAILWAYS
Maximum Marks	4 Marks

Test case ID	Test case	Test Scenario	Test Steps	Inputs	Expected output	A
1	IBM WATSON IOT PLATFORM	To check whether the input ibm watson is get c	Login to ibm wastson iot platform	id,password	it should get login to the wastson page	it ha into
			check whether it has separate organization id	new id	it should shows the organization id	orga
			check whether team mates are get connected	team mated id	it should shows the all the team members name id	it is s tam
			check whether separate device name, id, auth	device name, type	new device should be created	new beer
					it should shows device gets connected and should show the output	its sh devi conn

	Expected output	Actual output	Test results	Test Comments	Bug Id	Tested BY			
2	PNT2022TMID41917								
3	Smart solutions for railways								
4	4 marks								
6	it should get login to the wastson page	it has been logged into the login page	pass	Good		Prabhakaran P			
7	it should shows the organization id	separate organization id has been shown	pass	Good		Prabhakaran P			
8	it should shows the all the team members name id	it is showing all the tam members	pass	Good		Prabhakaran P			
9	new device should be created	new device has been created	pass	Good		Prabhakaran P			
10	it should shows device gets connected and should show the output	its shwoing that device gest connected and output are verified	pass	Good		Prabhakaran P			

	D	E	F	G	H	I	J	K
11	login to cloudant db	id , password	it should get login to the cloudant page	it has beeb logged in to the login page	pass	Good		Prabhakaran P
12	check whether separate db is created	db name, type	it should show separate db with given name	it shows separate db with the given neme	pass	Good		Prabhakaran P
13	login to node-red	id , password	it should get login to the node-red page	its get entered into the login page	pass	Good		Mythili S
14	check whether all the necessitites areimporte	nodes	it should not show any error on nodes	it is not showing any errors	pass	Good		Mythili S
15	check whether cloudant is connected	cloudant db link	cloudant should gets connected	cloudant has been connected	pass	Good		Mythili S
16	check whether ibm watson is connected	watson device details	watson should gets connectd	watson has been connected	pass	Good		Alaguraja R
17	check whether map is connected	latitude, longitude	world map should gets connectd	worldmap has been connected and shows the output	pass	Good		Alaguraja R
18	check whether python installed with all impo	import files	python should get installed with import files	python has been installed with import files	pass	Good		Alaguraja R
19	check whether the code shows any error	code	it should not show any error on codes	it is not showing any errors	pass	Good		Alaguraja R

ibm test — Google Sheets (B18: TRACKING)

	A	B	C	D	E	F
11	2	CLOUDANT DB	To check whether db is connected	login to cloudant db	id , password	it should get login to the cloudant page
12				check whether separate db is created	db name, type	it should show separate db with given name
13	3	NODE-RED	to check whether node-red is connected and sh	login to node-red	id , password	it should get login to the node-red page
14				check whether all the necessitites areimporte	nodes	it should not show any error on nodes
15				check whether cloudant is connected	cloudant db link	cloudant should gets connected
16				check whether ibm watson is connected	watson device details	watson should gets connectd
17				check whether map is connected	latitude, longitude	world map should gets connectd
18	4	TRACKING	check whether it locates the latitude and longit	check whether python installed with all impo	import files	python should get installed with import files
19				check whether the code shows any error	code	it should not show any error on codes

ibm test — Google Sheets (A20)

	A	B	C	D	E	F
19				check whether the code shows any error	code	it should not show any error on codes
20				chek whether it is meaning	code	it should gets run
21				check whether it is showing correct locations	latitude, longitude	it should shows the exact locations
22				check whether it is connected with map	latitude, longitude	it should get connected with map
23	5	QR CODE	check whether QR code is generated	check whether the code shows any error	code	it should not show any error on codes
24				check whether UI page is created	node-red	UI page should gest opened
25				check whether user able to select all criteria	ui	user should be able to access all
26				check whether db is connected	cloudant db link	cloudant should gest connected
27				chek whether qr code has been generated	user details	QR code should be generated
28			check whether qr code is reading	check whether it turns on the scanner camera	camera scanner	it should gets turned on camera scanner
29			check whether qr code scanned	check whether the QR code is scanning	camera scanner	it should read the QR code

D	E	F	G	H	I	J	K
check whether the code shows any error	code	it should not show any error on codes	it is not showing any errors	pass	Good		Alaguraja R
chek whether it is meaning	code	it should gets run	it is running successfully	pass	Good		Alaguraja R
check whether it is showing correct locations	latitude, longitude	it should shows the exact locations	it is showing the exact location	pass	Good		Mythili S
check whether it is connected with map	latitude, longitude	it should get connected with map	it has been connected wiht the map	pass	Good		Mythili S
check whether the code shows any error	code	it should not show any error on codes	it is not showing any errors	pass	Good		Mythili S
check whether UI page is created	node-red	UI page should gest opened	UI page has been opened	pass	Good		Mythili S
check whether user able to select all criteria	ui	user should be able to access all	user has been able to access all	pass	Good		Mythili S
check whether db is connected	cloudant db link	cloudant should gest connected	cloudant has beeb connected	pass	Good		Mythili S
chek whether qr code has been generated	user details	QR code should be generated	QRcode has been ge	pass	Good		Mythili S
check whether it turns on the scanner camera	camera scanner	it should gets turned on camera scanner	it has been turned on camera/scanner	pass	Good		Mythili S
check whether the QR code is scanning	camera scanner	it should read the QR code	Qrcode readed successfully	pass	Good		Dinesh Kumar M

A	B	C	D	E	F
			check whether it showing all the details in db	db	it should shows all the details about the ticket confirmation
			check whether QR code is disabled	QR code	QR code should gets disabled in few seconds
6	TESTING	check entire process	check watson is connected	watson device details	iot watson should produce its output
			check node-red is connected		node-red should produce its output
			check whether db is connected	db	cloudant should gets connected
			check whether details are shown	db	Details in db should be shown

ibm ▾   Sheet2 ▾

	D	E	F	G	H	I	J	K
30	check whether it showing all the details in db	db	it should shows all the details about the ticket confirmation	it has showed all the details of the confirmation	pass	Good		Dinesh Kumar M
31	check whether QR code is disabled	QR code	QR code should gets disabled in few seconds	Qr code has been successfully disabled	pass	Good		Sabarinathan R
32	check watson is connected	watson device details	iot watson should produce its output	iot watson has producing its output	pass	Good		Sabarinathan R
33	check node-red is connected		node-red should produce its output	node-red has been producing it output	pass	Good		Sabarinathan R
34	check whether db is connected	db	cloudant should gets connected	cloudant has beeb connected	pass	Good		Sabarinathan R
35	check whether details are shown	db	Details in db should be shown	details in db should be shown	pass	Good		Sabarinathan R
36								