

				Date	18-Nov-22								
				Team ID	PNT2022TMD38406								
				Project Name	IOT Based Safety Gadget for Child Safr								
				Maximum Marks	4 marks								
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
LoginPage_TC_OO1	Functional	Home Page	Verify user is able to see the Login/Signup popup when user clicked on App		1.Enter App 2.Verify login/Singup popup displayed or not 3.Verify		Login/Signup popup should display	Working as expected	Pass		Y		Jennifer,Sandhya
LoginPage_TC_OO2	UI	Home Page	Verify the UI elements in Login/Signup popup		1.Enter App 2.Verify login/Singup popup with below UI elements: a.email text box b.password text box c.Login button d.New customer? Register		Application should show below UI elements: a.email text box b.password text box c.Login button with orange colour d.New customer? Register	Working as expected	Pass		Y		Hema Priya,Vijayalakshmi
LoginPage_TC_OO3	Functional	Home page	Verify user is able to log into application with Valid credentials		1.Enter App 2.Enter Valid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: abcd@gmail.com password: Testing123	User should navigate to user account homepage	Working as expected	Pass		Y		Sugheerthi Meena,Jennifer
LoginPage_TC_OO4	Functional	Login page	Verify user is able to log into application with InValid credentials		1.Enter App 2.Enter InValid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: abcd@gmail password: Testing123	Application should show "Login error. There is no user record corresponding to the identifier"	Working as expected	pass		Y		Sandhya,Hema Priya
LoginPage_TC_OO4	Functional	Login page	Verify user is able to log into application with Valid credentials		1.Enter App 2.Enter Valid username/email in Email text box 3.Enter Invalid password in password text box 4.Click on login buttonn	Username: sshpvj password: P@\$S	Application should show "the Password is invalid "	Working as expected	Pass		Y		Jennifer,Vijayalakshmi
LoginPage_TC_OO5	Functional	Login page	Verify user is able to log into application with InValid credentials		1.Enter App 2.Enter InValid username/email in Email text box 3.Enter Invalid password in password text box 4.Click on login buttonn	Username: abcd@123 password: jvphss	Application should show "Login error. There is no user record corresponding to the identifier"	Working as expected	Pass		Y		Sugheerthi Meena,Sandhya
Backend_TC_OO6	Functional	Backend	Setting Geofence and user location update, user location check		1.Import shapely,wiotp libraries 2.Use shapely library and define geofence coordinates 3.Get user input and save it as lat and long 4.With module "contains" check if child location out of geofence 5.Send data to watson iot with functions from wiotp library	Geo-fence coordinate=[(12.5097,80.1895),(12.5128,80.1595),(12.5044,80.1521),(12.5097,80.1895),(12.5026,80.1873)] lat= 12.9589 long=80.1319	boundary value = false Location data must be sent continuously	Working as expected	Pass		Y		Hema Priya,Vijayalakshmi
Interfacing_TC_OO7	Functional	Interfacing	Use node red		1.Run node red server 2.Install required nodes 3.Connect nodes to input,send and process location data	Deploy flow	Connected must be shown in IBM Watson nodes and location data is shown in debug	Working as expected	Pass		Y		Jennifer,Sandhya
Alert Notification	Functional	Notification	Notification when the user exited the geofence		1.Enter App 2.Enter the valid username and password 3.See child status	lat = 13.8097,long = 81.9807	Application sent the notification " Child in danger"	Working as expected	Pass		Y		Vijayalakshmi,Sugheerthi Meena