		Date	14- Nov-22	
		Team ID	PNT2022TMID54475	
		Project Name	IoT based safety gadget for child	
		Maximum Marks	4 marks	

Test case ID	Feature Type		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	Signup Page	Verify user is directed to the correct signuppage on entering the URL	Internet connection, Browser	1 .Type the URL and click enter 2.Verify login/Singup page is displayed or not	http:// 169.51.195.38:30039/ signup	Login/Signup page should display	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
LoginPage_TC_OO2	UI	Signup Page	Verify the UI elements in Login/ Signup page	Internet connection, Browser	1 .Type the URL and click enter 2.Verify login/Singup popup with below UI elements: a.email text box b.password text box c. Username text box d.phone number text box e.submit button f. Existing user? Login	http:// 169.51.195.38:30039/ signup	Application should show below UI elements: a.Email text box b.Password text box c. Username text box d.Phone number text box e.Submit button f. Existing user? Login	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
LoginPage_TC_OO3	Functional	Signup Page	Verify user is able to register in the application with Valid credentials	Internet connection, Browser	1 .Type the URL and click enter 2.Enter the following details: a.email text box b.password text box c. Username text box d.phone number text box e.submit button f. Existing user? Login	http:// 169.51.195.38:30039/ signup	Application should show below UI elements: a.Email text box b.Password text box c. Username text box d.Phone number text box e.Submit button f. Existing user? Login	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
LoginPage_TC_OO4	Functional	Login page	Verify user is able to log into application with Valid credentials	Internet connection, Browser	1.Type the URL and click enter 2.Enter Valid Email in Email text box 3.Enter valid password in password text box 4.Click on submit button	Email:aksharajai2001@gmail.com Password: Testing123	User account is created successfully and mail is sent to the user	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
LoginPage_TC_OO5	Functional	Login page	Verify user is able to log into application with InValid credentials	Internet connection, Browser	1.Type the URL and click enter 2.Enter invalid email in Email text box 3.Enter valid password in password text box 4.Click on submit button	Email: hi Password: Testing123	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
LoginPage_TC_OO6	Functional	Login page	Verify user is able to log into application with InValid credentials	Internet connection, Browser	1.Type the URL and click enter 2.Enter valid email in Email text box 4.Enter invalid password in password text box 5.Click on submit button	Email:hemanath528@gmail.com Password: Testing	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
LoginPage_TC_OO7	Functional	Login page	Verify user is able to get the confirmation mail on successful registration.	Internet connection, Browser	1.Type the URL and click enter 3.Enter valid email in Email text box 4.Enter valid password in password text box 5.Click on submit button	Email: hemanath528@gmail.com Password: Testing123	Application should send confirmation mail to the registered email id	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
HomePage_TC_008	Functional	Home Page	Verify user is able to view the child's location in the form of marker	Internet connection, Browser	1.Type the URL and click enter 2.Enter Valid username/email in Email text box 3.Enter valid password in password text box 4.Click on submit button 5.Click monitor button	http:// 169.51.195.38:30039/ home	Application should display Monitor option after logging into the account	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V

Test case ID	Feature Type		Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
HomePage_TC_009	Functional	Home Page	Verify user receives a notification when child is not within the Geofence	Internet connection, Browser	1.Type the URL and click enter 2. Enter Valid Username/email in Email text box 3. Enter valid password inpassword text box 4. Click on submit button 5. Click on monitor button	http:// 169.51.195.38:30039/ home	Application should display Monitor option after logging into the account, sends notification when child is out of geofence	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
HomePage_TC_0 10	Functional	Home Page	Verify user is able to logout of the application	Internet connection, Browser	1.Type the URL and click enter 2. Enter Valid Username/email in Email text box 3. Enter valid password inpassword text box 4. Click on submit button 5.Click Logout	http:// 169.51.195.38:30039/ home	User is able to logout of the application successfully	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V

Test case ID	Feature Type		Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
App_TC_011	Functional	App	Verify in the MIT App inventor if the child is inside the area	Internet connection, MIT AI2 Companion	1 . Open MIT AI2 Companion 2. Download the apk file 3. Open the app 4. Click on check location button	http:// ai2.appinventor.mit.edu/b/ 4p63n	User is able to open the app and check if the child is inside the area	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V
App_TC_012	Functional	App	Verify in the MIT App inventor if the child is outside the area	Internet connection, MIT AI2 Companion	1 . Open MIT AI2 Companion 2. Download the apk file 3. Open the app 4. Click on check location button	http:// ai2.appinventor.mit.edu/b/ 4p63n	User is able to open the app and check if the child is outside the area	Working as expected	Pass	_	No	_	Madesh A. S, Hemanath Shree V, Ilavarasan T K, SuryaPrakash V