TEST CASES REPORT

Team ID	PNT2022TMID34921
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification

PERFORMANCE TESTING:

NFT - Risk Assessment

S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Voluem Changes	Risk Score	Justification
1	IOT Based Safety Gadget	New	Low	No Changes	Moderate		>5 to 10%	ORANGE	As we have seen the chnages
		Login							As we have seen the chnages
		Track Location							As we have seen the chnages
		Sensing Values							As we have seen the chnages
		Displaying Values	Customizable						As we have seen the chnages
		Alert							As we have seen the chnages

NFT - Detailed Test Plan

S.No	Project Overview	NFT Test approach	ssumptions/Dependencies/Risks
1	Child Safety Monitoring and Notification	Testing	Assumptions/Dependencies/Risks

End Of Test Report

S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected/Closed/Open)	Approvals/SignOff
	IOT Based Safety Gadget	Testing	Registration met	Mail	GO Decision		Network issues	
			Tracking met	Dashboard	GO Decision		Connection failures	
			Sensing met	Application/link	GO Decision			
			Display met	Application/link	GO Decision			

USER ACCEPTANCE TESTING:

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/
LandingPage_TC_OO9	Functional	Landing page	Verify user is able to track the location of the child by click the location button		1.Enter URLand click go 2.Enter Valid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button 5.A new page appears, verify location text box is displayed 6. A new page appears,live location of the child is displayed	Username: s.reshma2302@gmail password:Reshma	Application should show the live location of the child	Working as expected	Pass		NO
LandingPage_TC_O10	Functional	Landing page	Verify user is able to the temperature of the child by click the health button		1.Enter URLand click go 2.Enter Valid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button 5.A new page appears, verify health text box is displayed 6. A new page appears,temperature of the child is displayed	Username: s.reshma2302@gmail password:Reshma	Application should show the temperature of the child	Working as expected	Pass		NO
LandingPage_TC_O11	Functional	Landing page	Verify user is able to the pulse rate of the child by click the health button		1.Enter URLand click go 2.Enter Valid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button 5.A new page appears, verify health text box is displayed 6. A new page appears,pulse rate of the child is displayed	Username: s.reshma2302@gmail password:Reshma	Application should show the pulse rate of the child	Working as expected	Pass		NO

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)
LoginPage_TC_OO1	UI	Home Page	Verify user is able to see the user name textbox		1.Enter URL and click go 2.Verify user name text box is displayed	http://ai2.appinventor.mit.edu/#6082551769595904	Login/Signup popup should display	Working as expected	Pass		NO
LoginPage_TC_OO2	UI	Home Page	Verify user is able to see the password textbox		1.Enter URL and click go 2..Verify password text box is displayed	http://ai2.appinventor.mit.edu/#6082551769595904	Application should show password display	Working as expected	Pass		NO
LoginPage_TC_OO3	UI	Home page	Verify user is able to see the login button		1.Enter URL and click go 2.verify login button is displayed	http://ai2.appinventor.mit.edu/#6082551769595904	Application should show login display	Working as expected	Pass		NO
LoginPage_TC_OO4	Functional	Login page	Verify user is able to log into application with Valid credentials		1.Enter URLand click go 2.Enter Valid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: s.reshma2302@gmail password:Reshma	User should navigate to user account homepage	Working as expected	Pass		NO
LoginPage_TC_OO4	Functional	Login page	Verify user is able to log into application with inValid credentials		1.Enter URL and click go 2.Enter InValid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: s.resma22@gmail password:Reshma	Application should show 'Incorrect email 'validation message.	Working as expected	Pass		NO
LoginPage_TC_OO5	Functional	Login page	Verify user is able to log into application with inValid credentials		1.Enter URL and click go 2.Enter inValid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: s.reshma2302@gmail password:raehms12a	Application should show 'Incorrect password ' validation message.	Working as expected	Pass		NO