

Date	18 November 2022
Team ID	PNT2022TMID32971
Project Name	PROJECT- IOT Based safety gadget for child safety monitoring and notification
Maximum marks	4 marks

Test Case ID	Feature Type	Component	Test Scenario	Pre-Requisite
TC-001	Functional	Log in/Register Page	Verify whether the user is able to create an account with the Username,Password.	HTML .
TC-002	MIT	Log in/Register Page	Verify the UI elements in the log in/Register Page.	HTML .
TC-003	Functional	Login Page	Verify whether the user is able to login with their username and password.	HTML .
TC-004	Functional	Login Page	Verify whether the user is able to login with incorrect login credentials.	HTML .
TC-005	Functional	Home Page	Verify whether all the buttons displayed is navigated to the corresponding page.	HTML , CSS

Steps to Execute	Test Data	Expected Result	Actual Result	Status
1.Enter MIT APP and Click Go 2.Click on create new 3.Enter the username,password. 4. Click on Create	https://chlidsafety.github.io/childsafety/	It must show Registration is successful and when clicking login,it must navigate to login page.	Working as expected	Pass
1.Enter MIT app and Click Go 2.Click on create new 3.Verify with UI elements <ul style="list-style-type: none"> Username box password box 	https://chlidsafety.github.io/childsafety/	MIT App must show the below UI elements: <ul style="list-style-type: none"> Username box, Password box 	Working as expected	Pass
1.Enter MIT App and Click Go 2.After creating the account ,Enter the valid username and password.	Username: Children Password: Children	User should be navigated to the Home page.	Working as expected	Pass
1.Enter URL and Click Go 2.After creating the account ,Enter the invalid username and password.	Uusername: Chidren Password: Children	User should not be navigated to the screen page.	Working as expected	Pass
1.Enter MIT APP and Click Go 2.Login into the account 4.Navigate to Screen page 5. Click the buttons displayed above(pulse_rate heart_beatinfo)	https://child safetygt.github.io/childsafetyaamec/	User should be navigated to the corresponding pages according to the buttons clicked.	Working as expected	Pass

Comments	TC for Automation (Y/N)	BUG ID	Executed By
Result is Verified	NO	-	
Result is Verified	NO	-	
Result is Verified	NO	-	
Result is Verified	NO	-	
Result is Verified	NO	-	

Test Case ID	Feature Type	Component	Test Scenario	Pre-Requisite
TC-006	MIT APP	Screen Page	Verify that all the fonts and design in the Screen page is consistent and readable.	python
TC-007	Functional	Pulse_rate Heart_Beat level	Verify that user is redirected to node red page to show the rate and beat level when clicking CLICK HERE .	python
TC-008	MIT APP	Pulse_rate Heart_Beat level	Verify that all the MIT App in the screenpage is consistent and readable.	python
TC-009	Functional	Track the location.	Verify that the notification is accessible in the screenpage and can communicate with the parents.	python
TC-0010	MIT App	Track the location	Verify that all the MIT below in the screenpage is consistent and readable. <ul style="list-style-type: none"> • Notifications 	python

Steps to Execute	Test Data	Expected Result	Actual Result	Status
1.Enter MITApp and Click Go 2.Create login and password. 3.Navigate to the screenPage	https://chidsafety-gt.github.io/ chidsafety aamec/	Screen page must show all the MIT APP elements.	Working as expected	Pass
1.Enter MIT APPand Click Go 2.Create login and password 3.Navigate to screen Page 4.Click rate and pulse level & navigate to that page. 5.Click CLICK HERE to redirect to the Node red .	https:// chidsafety -gt.github.io/ chidsafety aamec/	User should be able to redirect to the Node red page .	Working as expected	Pass
1.Enter MIT APP and Click Go 2.Create login And password 3.Navigate to Home Page	https:// chidsafety-gt.github.io/ chidsafety aamec/	screen page must show the below MIT elements	Working as expected	Pass
1.Enter URL and Click Go 2.Create an account and login 3.Navigate to Home Page 4.Click Truckdriver Info to navigate 5.Verify that chat box is accessible	https:// chidsafety-gt.github.io/ chidsafety aamec/	User should be able to communicate via the Notifications	Working as expected	Pass
1.Enter MIT APP and Click Go 2.Create login And password 3.Navigate to screen Page 4.Click notification Info to navigate	https:// chidsafety -gt.github.io/ chidsafety aamec/	screen page must show the below MITApp	Working as expected	Pass

Comments	TC for Automation (Y/N)	BUG ID	Executed By
Result is Verified	NO	-	
Result is Verified	NO	-	
Result is Verified	NO	-	
Result is Verified	NO	-	
Result is Verified	NO	-	