**Test case Report**

| Date | 18 November 2022 |
|---|---|
| Team ID | PNT2022TMID33005 |
| Project Name | PROJECT - Hazardous Area Monitoring for Industrial Plant powered by IoT |
| Maximum marks | 4 marks |

| Test Case ID | Feature Type | Component | Test Scenario | Pre-Requisite |
|---|---|---|---|---|
| TC-OO1 | Functional | Sign up/Register Page | Verify whether the user is able to create an account with the Username,Password,Email-id and Mob.no | HTML,CSS,JAVASCRIPT |
| TC-OO2 | User Interface(UI) | Sign up/Register Page | Verify the UI elements in the Sign up/Register Page. | HTML,CSS,JAVASCRIPT |
| TC-OO3 | Functional | Login Page | Verify whether the user is able to login with their username and password. | HTML,CSS,JAVASCRIPT |
| TC-OO4 | Functional | Login Page | Verify whether the user is able to login with incorrect login credentials. | HTML,CSS,JAVASCRIPT |
| TC-OO5 | Functional | Dashboard | After login the user redirected to dashboard | HTML,CSS,JAVASCRIPT |

| Steps to Execute | Test Data | Expected Result | Actual Result | Status |
|---|---|---|---|---|
| 1.Enter URL and Click Go<br>2.Click on create new<br>3.Enter the username,password,email id,mobileno<br>4. Click on Create | https://indusstrialmonitoringsystem.github.io/Monitoring/ | It must show Registration is successful and when clicking login,it must navigate to login page. | **WORKING AS EXPECTED** | **PASS** |
| 1.entered the details in login page<br>2.click login | https://indusstrialmonitoringsystem.github.io/Monitoring/ | After login it must redirected to dashboard page | **WORKING AS EXPECTED** | **PASS** |
| 1.After landing in dashboard<br>2.click the button to redirect to node red dashboard | https://indusstrialmonitoringsystem.github.io/Monitoring/ | After clicking it must redirected to node red dashboard | **WORKING AS EXPECTED** | **PASS** |
| 1.In dashboard you can chat with industrial worker to notify them in case of emergency | https://indusstrialmonitoringsystem.github.io/Monitoring/ | The message should be sent and receive | **WORKING AS EXPECTED** | **PASS** |
| 1.In live chat the industrial worker can also sent and receive messages | https://indusstrialmonitoringsystem.github.io/Monitoring/ | The message should be sent and receive | **WORKING AS EXPECTED** | **PASS** |

| Comments | TC for Automation (Y/N) | BUG ID | Executed By |
|---|---|---|---|
| RESULTS VERIFIED | NO | NONE | |
| RESULTS VERIFIED | NO | NONE | |
| RESULTS VERIFIED | NO | NONE | |
| RESULTS VERIFIED | NO | NONE | |
| RESULTS VERIFIED | NO | NONE | |