8.TESTING

8.1 Test Cases

				Date	3-Nov-22						
				Team ID	PNT2022TMID29565						
				Project Name	Visualizing and Predicting						
				Maximum Marks	4 marks						

Test case ID	Feature Type	Componen t	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Statu s	Commnets	TC for Automation(Y/N)	BUG ID
Login Page 1	Registeration	Home Page	Verify user is able to see the Login/Signup popup when user clicked on My account button		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup displayed or not	file:///C:/Users/ELCOT/Do	Login/Signup popup should display	Working as expected	Pass			
Login Page 2	Login	Home Page	Verify the UI elements in Login/Signup popup		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup with below UI elements: a.email text box b.password text box c.Login button d.New customer? Create account link e.Last password? Recovery password link	file:///C:/Users/ELCOT/Dow nloads/home.html	Application should show below UI elements: a.email text box b.password text box c.Login button with orange colour d.New customer? Create account link e.Last password? Recovery password link	Working as expected	Fail	Steps are not clear to follow		BUG-1 234
Login Page 3		Home page	Verify user is able to log into application with Valid credentials		1.Enter URL(file:///C:/Users/ELCOT/Downlo ads/home.html) and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	file:///C:/Users/ELCOT/Dow nloads/home.html	User should navigate to user account homepage					
	Dashboard											
Login Page 4		Login page	Verify user is able to log into application with InValid credentials		1.Enter URL(file:///C:/Users/ELCOT/Downlo ads/home.html) and click go 2.Click on My Account dropdown button 3.Enter InValid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	file:///C:/Users/ELCOT/Dow nloads/home.html	Application show 'Incorrect validation					
	Guidelines											
Login Page 5		Login page	Verify user is able to log into application with InValid credentials		1.Enter URL(file:///C:/Users/ELCOT/Downlo ads/home.html) and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Enter Invalid password in password text box 5.Click on login button	file:///C:/Users/ELCOT/Dow nloads/home.html	Application should show 'Incorrect email or password ' validation message.					
	User Profile											

8.2 User Acceptance Testing

8.2.1 Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Visualizing and Predicting Heart Diseases with an Interactive Dashboard project at the time of the release to User Acceptance Testing (UAT). Healthcare industries generate enormous amounts of data, so called big data that accommodates hidden knowledge or patterns for decision making. The huge volume of data is used to make decisions which are more accurate than intuition. Exploratory Data Analysis (EDA) detects mistakes, finds appropriate data, checks assumptions and determines the correlation among the explanatory variables.

8.2.2 Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved.

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	10	4	2	3	20
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	20	37
Skipped	0	0	1	1	2
Won't Fix	0	5	2	1	8
Totals	24	14	13	26	77

8.2.3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested.

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	7	0	0	7
Client Application	51	0	0	51
Security	2	0	0	2
Outsource Shipping	3	0	0	3
Exception Reporting	9	0	0	9
Final Report Output	4	0	0	4
Version Control	2	0	0	2