

Date	18 November 2022
Team ID	PNT2022TMID01315
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	4 Marks

## TEST CASES

TestCase ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data
TC_001	User Interface	Home Page	verify the user is able to see the contents of the home page of the application	The user should have application link	1.Enter into the application	Our Application in local system or its link
TC_002	User Interface	Home Page	verify the user is able to scroll the web page and able to view the entire content	The user should have application link	1.Enter into the application 2.Scroll down the application till the end	Our Application in local system or its link
TC_003	User Interface	Home Page	verify the user is able to view the GIFs displayed in a proper manner	The user should have application link	1.Enter into the application 2.Scroll down the application till the end 3.View the GIF displayed 4.See the Thank message displayed.	Our Application in local system or its link
TC_004	Functionality	Information Page	Verify that the user is able to navigate to Information page from the home page and the view its content	The user should have application link	1.Enter into the application 2.Click on the info page link displayed on the home page 3.View the contents of the information page	Our Application in local system or its link

TC_005	Functionality	Prediction Page	Verify that the user is able to navigate to the prediction page from the information page or home page and also able to view the contents of the prediction page	The user should have application link	<ol style="list-style-type: none"> <li>1.Enter into the application</li> <li>2.Click on the prediction page link displayed on the home page</li> <li>3.View the contents of the prediciton page</li> </ol>
TC_006	Functionality	Prediction Page	Verify that the user is able to upload only a image file in the prediction page	Only image file	<ol style="list-style-type: none"> <li>1.Enter into the application</li> <li>2.Click on the prediction page link displayed on the home page</li> <li>3.View the contents of the prediciton page</li> <li>4.Upload a image file</li> </ol>
TC_007	Functionality	Prediction Page	Verify that the user is able to upload a image file in the prediction page in both jpg or png format	Any image file in jpg or png format	<ol style="list-style-type: none"> <li>1.Enter into the application</li> <li>2.Click on the prediction page link displayed on the home page</li> <li>3.View the contents of the prediction page</li> <li>4.Upload a jpg/png image file of the ECG</li> </ol>
TC_008	Functionality	Prediction Page	Verify that the user is getting the exact result of their arrhythmia type accurately	Any image file in jpg or png format	<ol style="list-style-type: none"> <li>1.Enter into the application</li> <li>2.Click on the prediction page link displayed on the home page</li> <li>3.View the contents of the prediction page</li> <li>4.Upload a jpg/png image file of the ECG</li> <li>5.Verify that the uploaded image's type is predicted accurately wihtout misprediction.</li> </ol>

Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
User should able the open our application and then see its content	Working as expected	Pass	Nil	N	Nil	Jayasree
User should able the scroll and view the entire Home page and thank you message should be displayed.	Working as expected	Pass	Nil	N	Rectangular Shop Nil	Likitha
User should be able to see the GIFs and Thank you message dispalyed properly	Working as expected	Pass	Nil	N	Nil	Bharathi
User should be able to click the information page link dipalyed in the home page and should be able to view the contents of the information page	Working as expected	Pass	Nil	N	Nil	Abirami

Our Application in local system or its link	User should be able to click the prediction page link displayed in the home page and should be able to view the contents of the information page	Working as expected	Pass	Nil	N	Nil	Jayasree
Our Application in local system or its link and should have a image file of ECG	User should be able to click the prediction page link displayed in the home page and should be able to view the contents of the information page then click on the upload button and able to select a image file from the local system	Working as expected	Pass	Nil	N	Nil	Likitha
Our Application in local system or its link and should have a image file of ECG in jpg/png format only	User should be able to click the prediction page link displayed in the home page and should be able to view the contents of the information page then click on the upload button and able to select a image file from the local system only in jpg/png format and should not accept any other file formats	Working as expected	Pass	Nil	N	Nil	Bharathi
Our Application in local system or its link and should have a image file of ECG in jpg/png format only	The Application should predict accurate arrhythmia type of the user exactly	Working as expected	Pass	Nil	n	Nil	Abirami

## TEST SCENARIOS:

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1	<b>TEST SCENARIOS</b>
2	Verify user is able to see the welcome page
3	Verify user is able to scroll and view entire content
4	verify user is able to see the GIFs displaying properly
5	verify user is able to naviagte to info page
6	verify user is able to naviagte the predict page
7	Veriify user is able upload file
8	verify user is getting exact result
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