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|  | | | | Date | 16-Nov-22 |  | | | |
| Team ID | PNT2022TMID30495 |
| Project Name | Classification of Arrythmia by using deep learning2-D ECG Spectral Image Representation |
|  | | |
| **Test case ID** | **Feature Type** | **Component** | **Test Scenario** | **Pre-Requisite** | **Steps To Execute** | **Test Data** | | **Expected Result** | **Actual Result** |
| EditorPage\_TC\_OO 1 | Functional | Visual Studio Editor | Open the Visual Studio Editor and click the app.py | Knowledge about Python, keras, tensorflow | 1.Enter URL and click go |  | | Working correctly | Working as expected |
| Navigation\_TC\_OO2 | Functional | Home Page | Validate all the tabs in the navigator | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | All the 3 tabs should vissible | Working as  expected |
| Home\_TC\_OO3 | Functional | Home page | Verify the Visibility of the image | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | User should able to see the image | Working as  expected |
| HomePage\_TC\_OO4 | Functional | Home page | Validate the description of the image | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | Description should be visible on the  window | Working as  expected |
| HomePage\_TC\_OO5 | Functional | Home page | Verify the user is able to navigate | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | It should redirect the user to the same  window | Working as  expected |
| InfoPage\_TC\_OO\_1 | Functional | Info Page | Verify the user is in the introduction | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | User should be in the introduction | Working as  expected |
| InfoPage\_TC\_OO\_2 | Functional | Info Page | verify the page title and information | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | User should able to view the page | Working as  expected |
| PredictPage | Functional | Predict | verify the working of predict page | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | User should be able to visit the page | Working as  expected |
| PredictPage | Functional | Predict | verify the upload image option | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | Make sure the option works | Working as  expected |
| Predict | Functional | Predict | Verify the choose button is enable | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | The Choose button option should | Working as  expected |
| Predict | Functional | Predict | Verify the user is able to access | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | Image should be Uploaded | Working as  expected |
| Predict | Functional | Predict | verify the selected image is same | Knowledge about Python, keras,  tensorflow | 1.Enter URL and click go |  | | Selected image should be ECG 2D array  structure | Working as  expected |
| Predict | Functional | Predict | verify the working condition | Knowledge about Python, keras, tensorflow | 1.Enter URL and click go |  | | The Type of Arrhythmia should be found and result is displayed in the  predict window | Working as expected |

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