User Acceptance Testing (UAT)

Date	18 November 2022
Team ID	PNT2022TMID52957
Project Name	Visualizing and Predicting Heart Diseases with an Interactive
	Dashboard Dashboard
Maximum Marks	10 Marks

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) project at the time of the release to User Acceptance Testing (UAT).

1.Using ML model predicting whether the person having heart disease or not

Total Number of Test cases tested: 20

Total Number of Test cases passed:18

Total Number of Test cases failed:2

Sample Result:



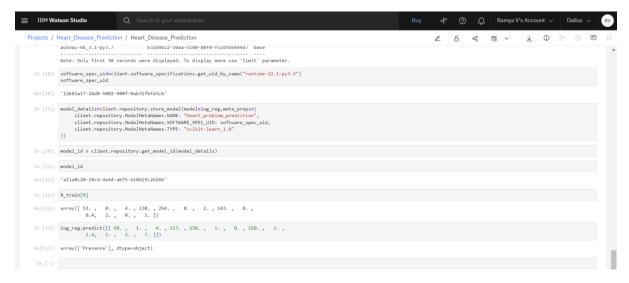
2.Using ML Deployed model in IBM Cloud predicting whether the person having heart disease or not

Total Number of Test cases tested: 15

Total Number of Test cases passed:15

Total Number of Test cases failed:0

Sample Result:



3.Using python predicting whether the person having heart disease or not with an help of Deployment of ML Model in IBM Cloud

Total Number of Test cases tested: 20

Total Number of Test cases passed:20

Total Number of Test cases failed:0

Sample Input:

Sample Outputs:

```
DLE Shell Debug Options Window Help

Python 3.10.3 (tags/v3.10.3:a342a49, Mar 16 2022, 13:07:40) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

= RESTART: C:\Users\SSN\OneDrive - SSN Trust\Documents\SEM 7\IBM\test_cloud_api.py
Scoring response
You have high probability to heart Disease Kindly approach a Doctor Take care
```

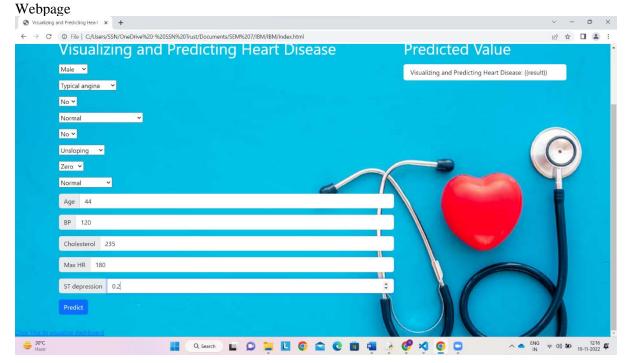
```
DLE Shell Debug Options Window Help

Python 3.10.3 (tags/v3.10.3:a342a49, Mar 16 2022, 13:07:40) [MSC v.1929 64 bit (AMD64)] on win32

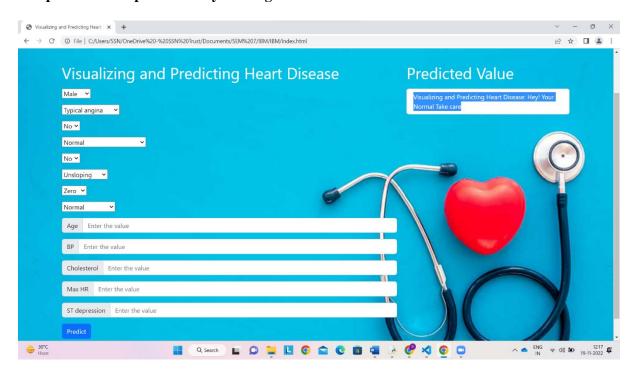
Type "help", "copyright", "credits" or "license()" for more information.

= RESTART: C:\Users\SSN\OneDrive - SSN Trust\Documents\SEM 7\IBM\test_cloud_api.py
Scoring response
Hey! Your Normal Take care
```

4.Created Webpage For Prediction And Visualization



Sample Result for prediction By clicking Predict Button



Sample Result for Dashboard By click the link click this to visualize Dashboard

