User Acceptance Testing (UAT)

Date	18 November 2022
Team ID	PNT2022TMID52997
Project Name	Visualizing and Predicting Heart Diseases with an Interactive 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 Sample Result:

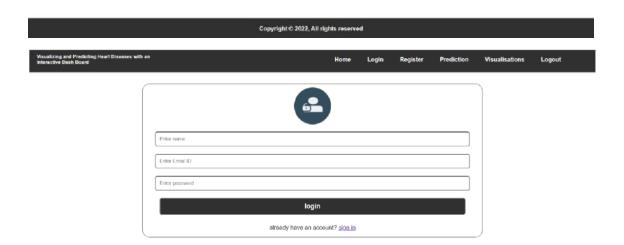
```
[21] s_pred = rf_classifier.predict([[40,1,2,120,200,1,0,150,0,0.3,1,1,4]])
    if(int(s_pred)==2):
        op="Present"
    else:
        op="Absent"
    print("Predicted Heart condition:",op)
Predicted Heart condition: Absent
```

```
[24] s_pred = rf_classifier.predict([[70,1,4,130,322,0,2,109,0,2.4,2,3,3]])
    if(int(s_pred)==2):
        op="Present"
    else:
        op="Absent"
    print("Predicted Heart condition:",op)
Predicted Heart condition: Present
```

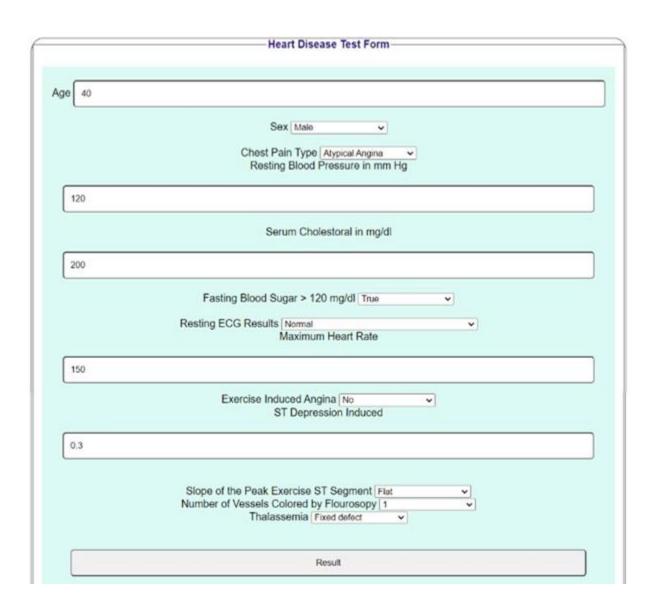
Sample Result:

2. Created Website for Prediction And Visualization

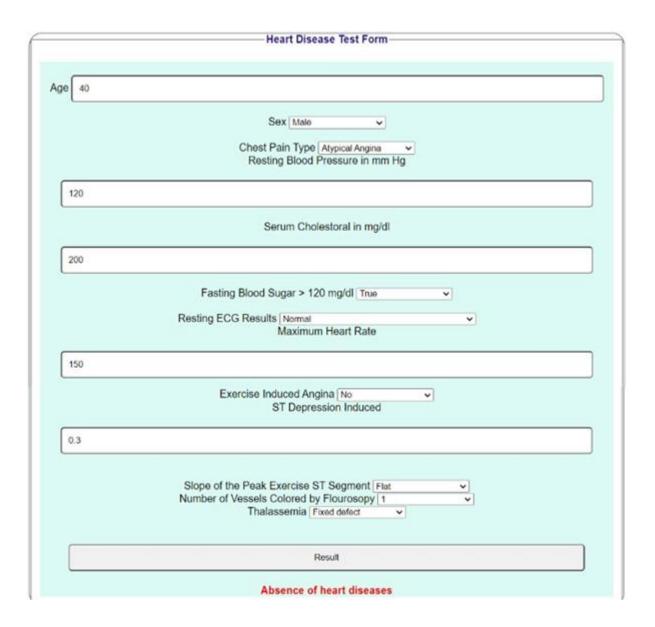








Sample Result for prediction By clicking Predict Button



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

