SPRINT 3

Date	14 November 2022
Team ID	PNT2022TMID01598
Project Name	Project – Early Detection of Chronic Kidney Disease using Machine Learning

In this sprint we are doing local deployment

- **App.py Code Screen**

```
App.py - C:\Users\ELCOT\Downloads\App.py (3.9.2)
File  Edit  Format  Run  Options  Window  Help

import numpy as np
import pandas as pd
from flask import Flask, request, render_template
import pickle

app = Flask(__name__)
model = pickle.load(open('CKD.pkl', 'rb'))


@app.route('/')
def home():
    return render_template('home.html')


@app.route('/Prediction', methods=['POST', 'GET'])
def prediction():
    return render_template('indexnew.html')


@app.route('/Home', methods=['POST', 'GET'])
def my_home():
    return render_template('home.html')


@app.route('/predict', methods=['POST'])
def predict():
    #input_features = ([int(x) for x in request.form.values()])
    blood_urea = request.form["blood_urea"]
    blood_glucose_random = request.form["blood_glucose_random"]
    anemia = request.form["Anemia"]
    if (anemia == "no"):
        anemia = 0
    if (anemia == "yes"):
        anemia = 1
    coronary_artery_disease = request.form["coronary_artery_disease"]
    if (coronary_artery_disease == "no"):
        coronary_artery_disease = 0
    if(coronary_artery_disease == "yes"):
        coronary_artery_disease = 1

    pus cell = request.form["pus cell"]
```

- **home.html Code Screen**

- **about.html Code Screen**

- **prediction.html Code Screen**
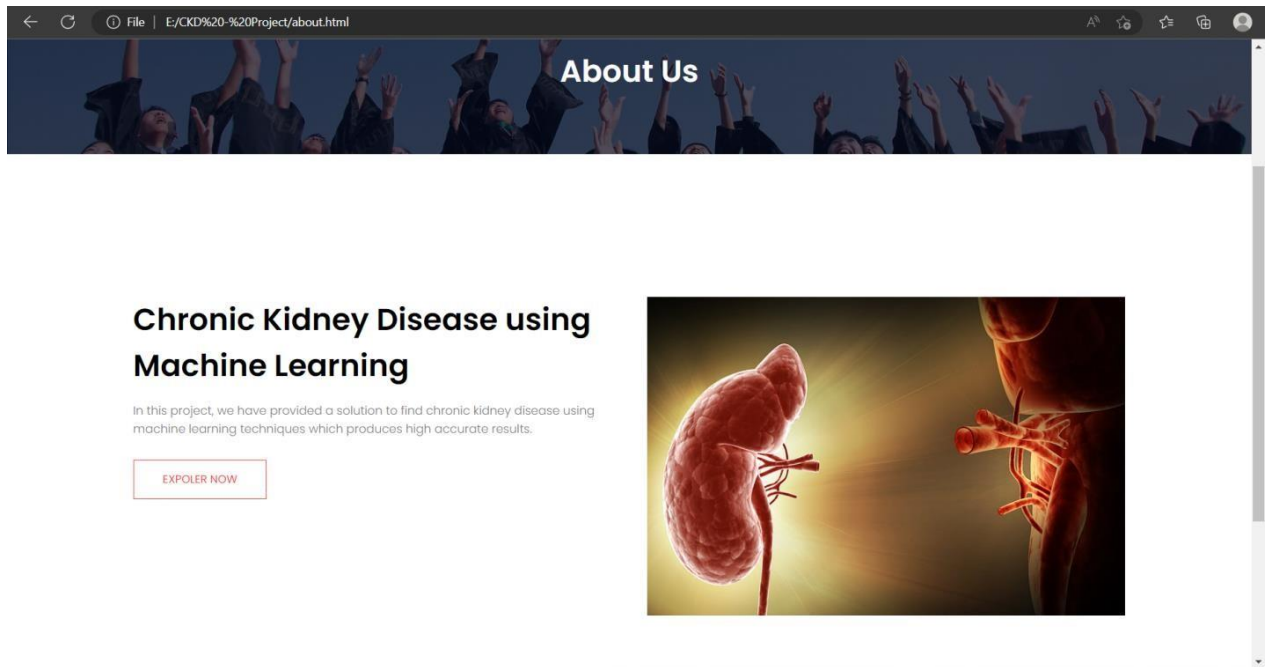

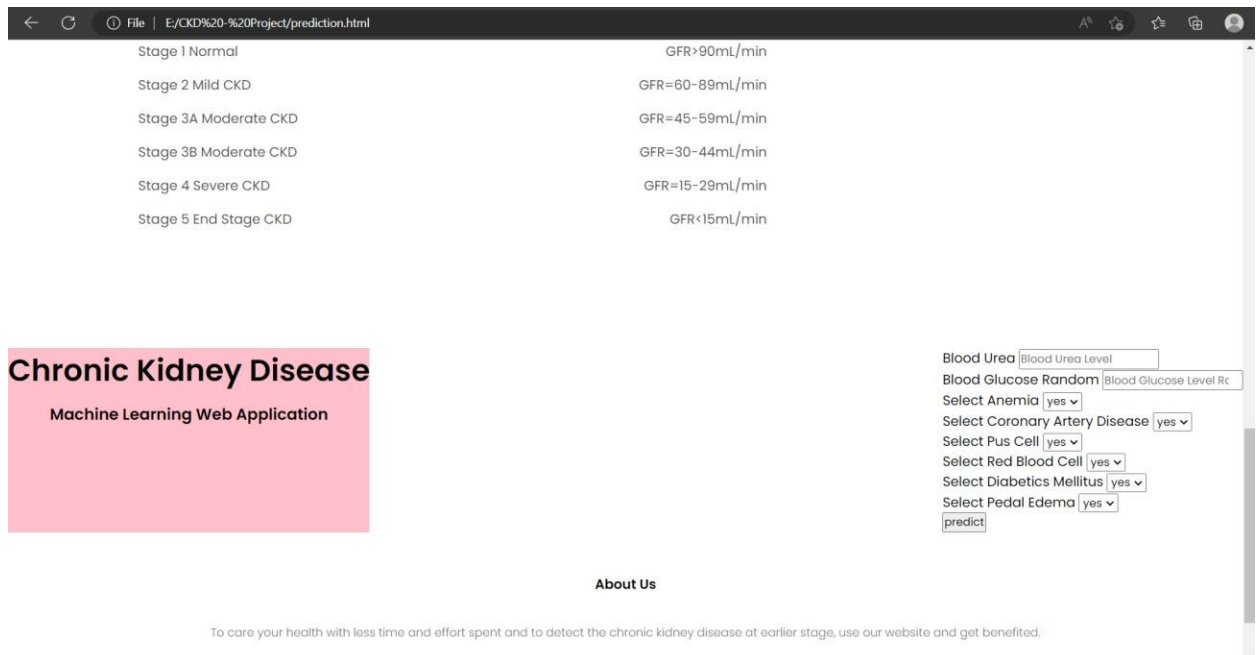- **result.html Code Screen**

- **contact.html Code Screen**
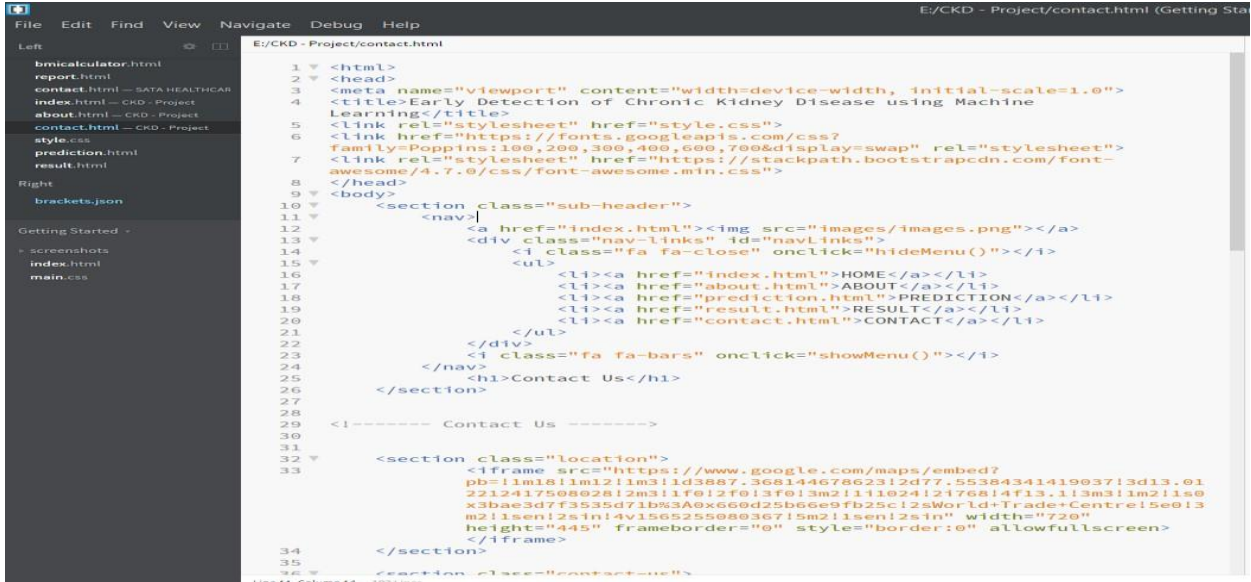
LOCAL DEPLOYMENT SCREEN:
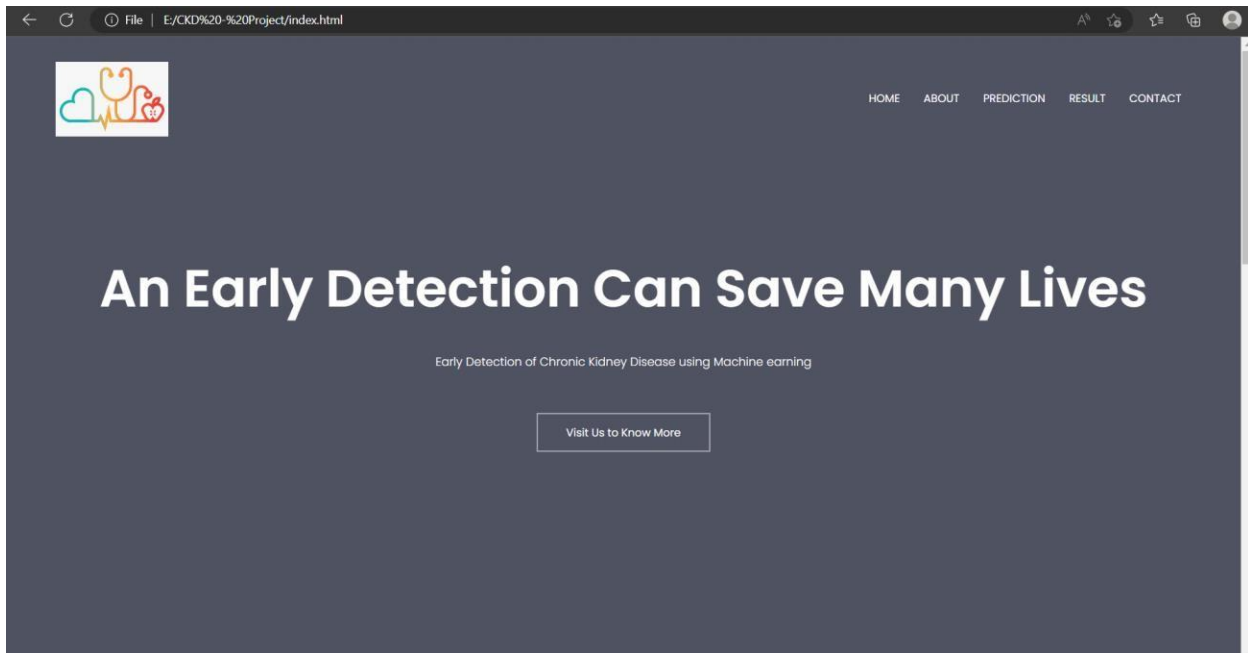
about.html

prediction.html

result.html

contact.html