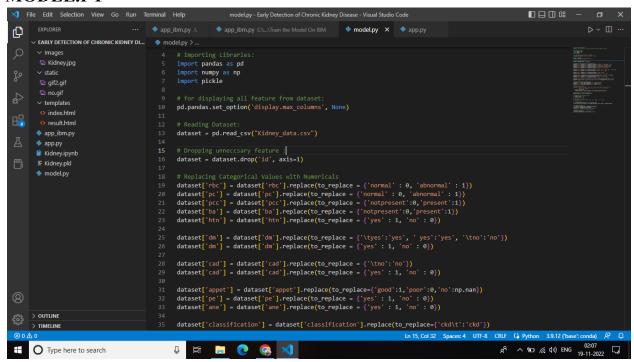
## LOCAL DEPLOYMENT

| Date         | 19 November 2022  |
|--------------|---|
| Team ID      | PNT2022TMID04381  |
| Project Name | Project - Early Detection of Chronic Kidney Disease<br>Using Machine Learning |

### **MODEL.PY**



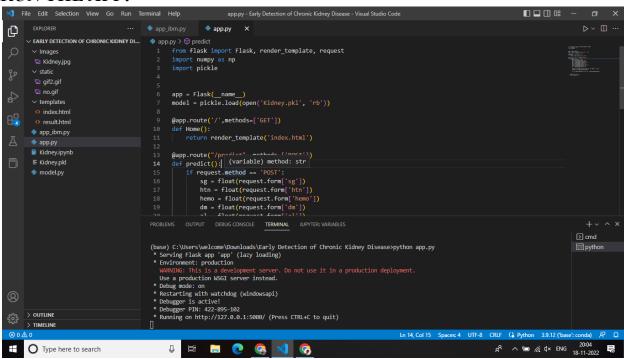
## **BUILD PYTHON CODE:**

```
▼ File Edit Selection View Go Run Terminal Help
                                                                                                                                                                                                     <u>G</u>

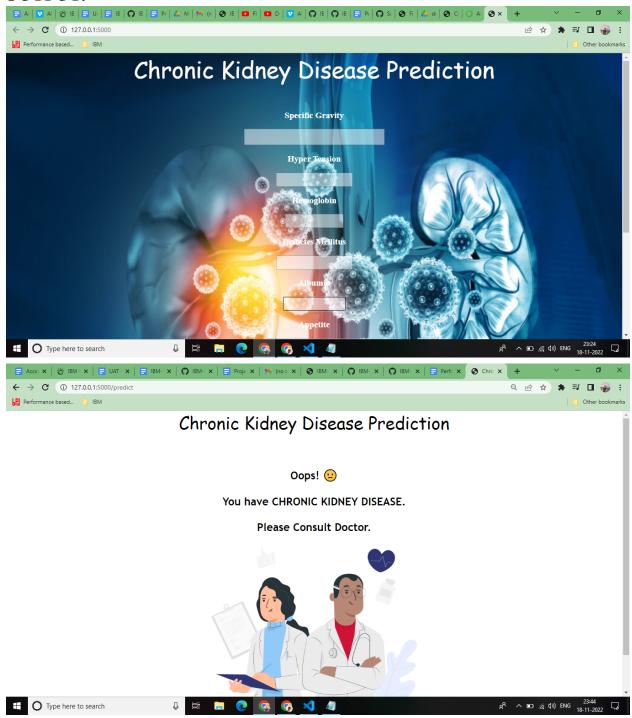
∨ FARLY DETECTION OF CHRONIC KIDNEY DL...

                                                              from flask import Flask, render_template, request
                                                             import numpy as np
import pickle
         🖾 Kidney.jpg
         gif2.gif
                                                             app = Flask(__name__)
model = pickle.load(open('Kidney.pkl', 'rb'))
                                                             @app.route('/',methods=['GET'])
        result.html
                                                             def Home():
    return render_template('index.html')
        Kidney.ipynb
                                                             @app.route("/predict", methods=['POST'])
                                                              gapp.route( /predict , methods=[rost ])
def predict():
    if request.method == 'POST':
        sg = float(request.form['sg'])
        htn = float(request.form['thtn'])
    hemo = float(request.form['hemo'])
                                                                        dm = float(request.form['dm'])
al = float(request.form['al'])
                                                                       appet = float(request.form['appet'])
rc = float(request.form['rc'])
pc = float(request.form['pc'])
                                                                       values = np.array([[sg, htn, hemo, dm, al, appet, rc, pc]])
prediction = model.predict(values)
                                                                       return render_template('result.html', prediction=prediction)
                                                             if __name__ == "__main__":
app.run(debug=True)
> OUTLINE
       > TIMELINE
                                                                                                                                                       Ln 27, Col 1 Spaces: 4 UTF-8 CRLF ( Python 3.9.12 (base: c
                                                             ↓ ♯ 📻 @ 🚱 刘
                                                                                                                                                                                          g<sup>Q</sup> ∧ □ /(; Φ)) ENG 00:09 □
Type here to search
```

## **RUN THE APP:**



## **OUTPUT:**





# Chronic Kidney Disease Prediction



You DON'T have Chronic Kidney Disease.



Ditto a Haalthu Life

