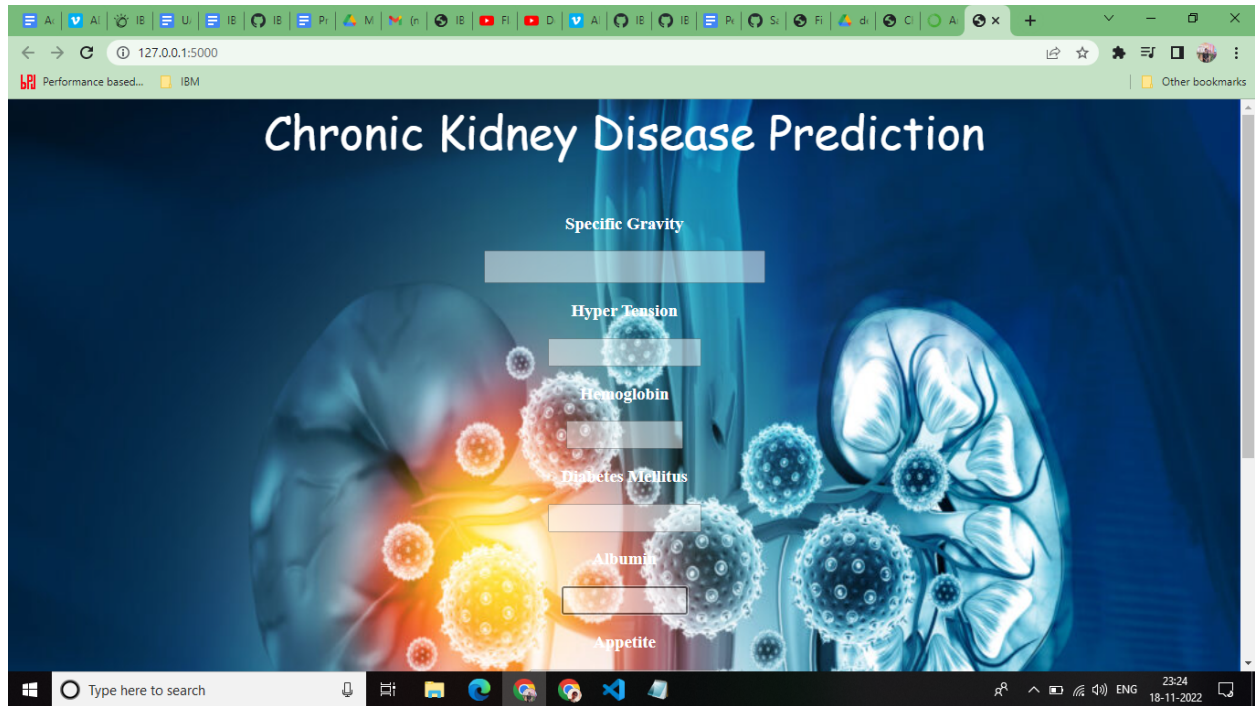


LOCAL DEPLOYMENT

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

CREATE HTML FILES




Chronic Kidney Disease Prediction

Oops! 😞

You have CHRONIC KIDNEY DISEASE.

Please Consult Doctor.

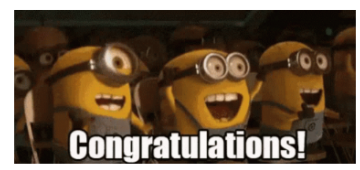


Windows taskbar and browser tabs are visible at the bottom of the screenshot.

Chronic Kidney Disease Prediction

🎉 Congratulation! 🎉

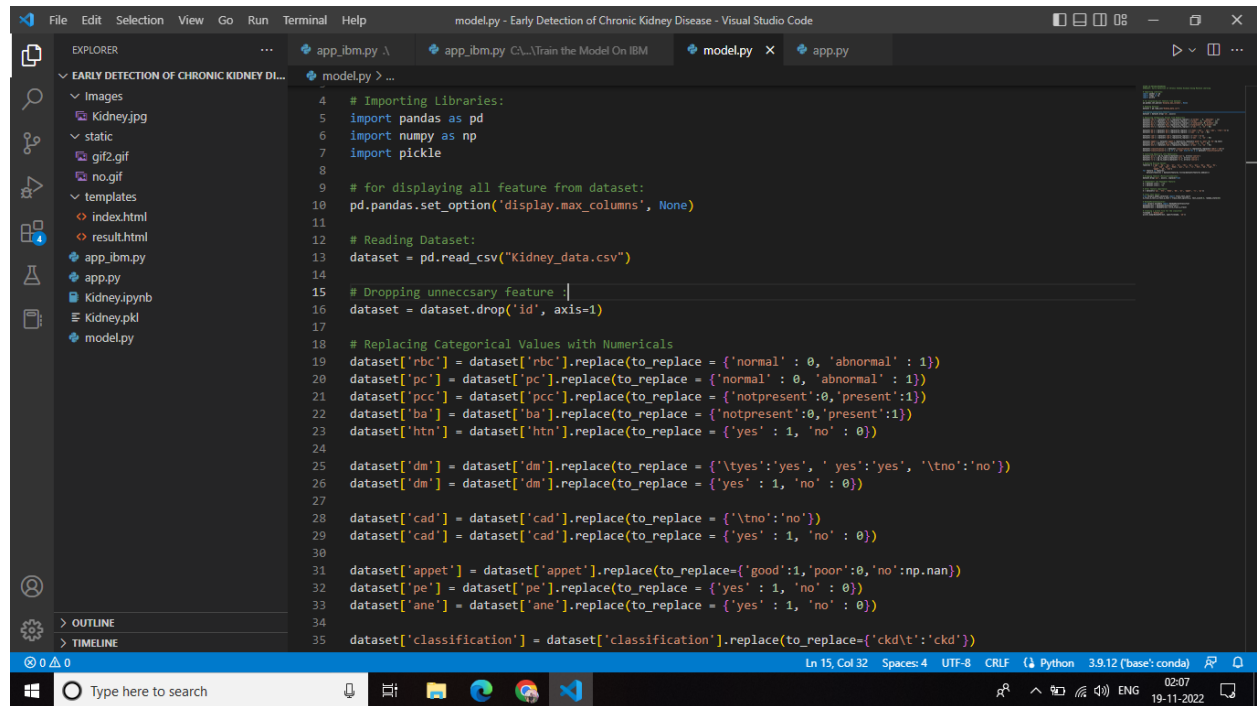
You DON'T have Chronic Kidney Disease.



Live a Healthy Life

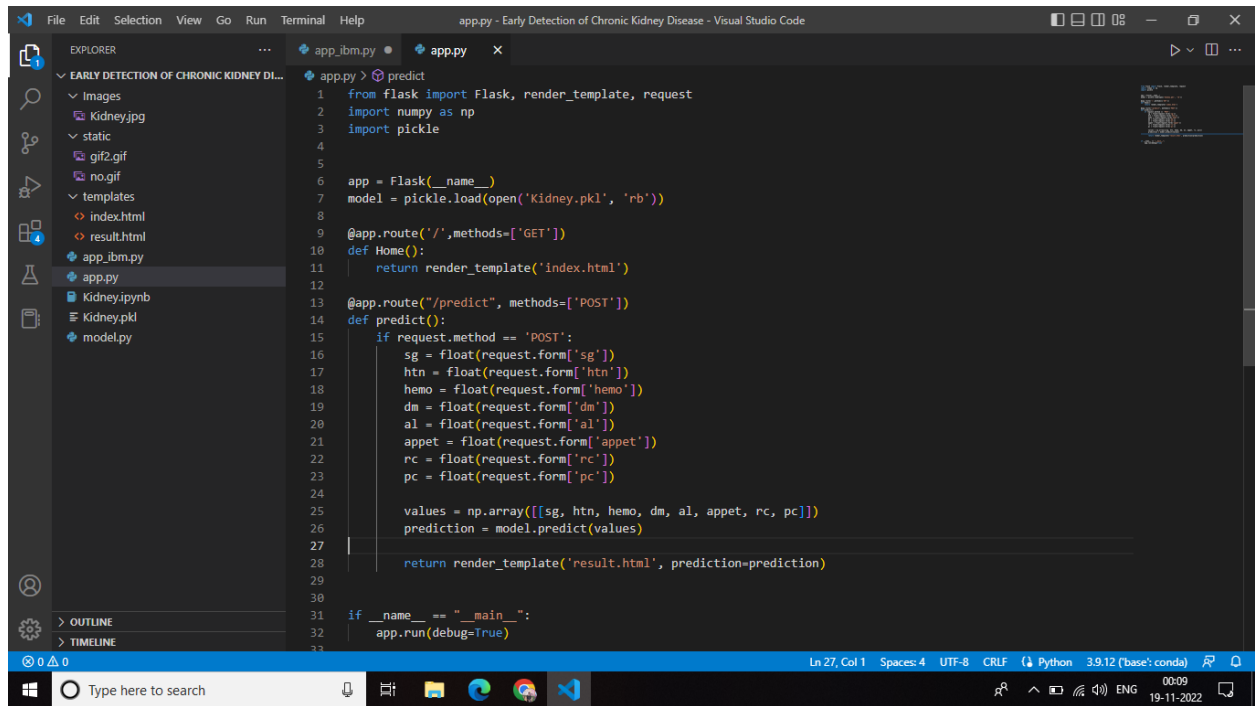
Windows taskbar and browser tabs are visible at the bottom of the screenshot.

MODEL.PY



```
4 # Importing Libraries:
5 import pandas as pd
6 import numpy as np
7 import pickle
8
9 # for displaying all feature from dataset:
10 pd.pandas.set_option('display.max_columns', None)
11
12 # Reading Dataset:
13 dataset = pd.read_csv("Kidney_data.csv")
14
15 # Dropping unnecessary feature :|
16 dataset = dataset.drop('id', axis=1)
17
18 # Replacing Categorical Values with Numericals
19 dataset['rbc'] = dataset['rbc'].replace(to_replace = {'normal' : 0, 'abnormal' : 1})
20 dataset['pc'] = dataset['pc'].replace(to_replace = {'normal' : 0, 'abnormal' : 1})
21 dataset['pcc'] = dataset['pcc'].replace(to_replace = {'notpresent':0, 'present':1})
22 dataset['ba'] = dataset['ba'].replace(to_replace = {'notpresent':0, 'present':1})
23 dataset['htn'] = dataset['htn'].replace(to_replace = {'yes' : 1, 'no' : 0})
24
25 dataset['dm'] = dataset['dm'].replace(to_replace = {'\tyes': 'yes', ' yes': 'yes', '\tno': 'no'})
26 dataset['dm'] = dataset['dm'].replace(to_replace = {'yes' : 1, 'no' : 0})
27
28 dataset['cad'] = dataset['cad'].replace(to_replace = {'\tno': 'no'})
29 dataset['cad'] = dataset['cad'].replace(to_replace = {'yes' : 1, 'no' : 0})
30
31 dataset['appet'] = dataset['appet'].replace(to_replace= {'good':1, 'poor':0, 'no':np.nan})
32 dataset['pe'] = dataset['pe'].replace(to_replace = {'yes' : 1, 'no' : 0})
33 dataset['ane'] = dataset['ane'].replace(to_replace = {'yes' : 1, 'no' : 0})
34
35 dataset['classification'] = dataset['classification'].replace(to_replace= {'ckd\t': 'ckd'})
```

BUILD PYTHON CODE



RUN THE APP

