

## Application Building Using Flask with Scoring Endpoint

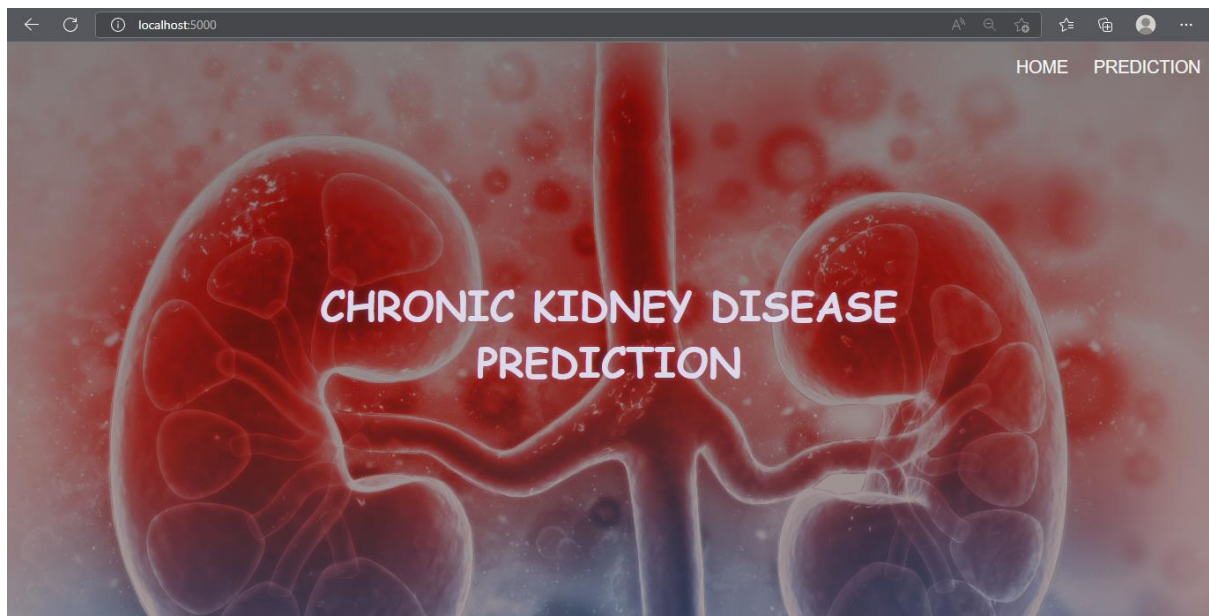
Team ID	PNT2022TMID22079
Project Name	Project - Early Detection of Chronic Kidney Disease using Machine Learning

Run our Application →

```
Anaconda Prompt (anaconda3) - python app(scoring_Endpoints).py

(base) C:\Users\home>d:
(base) D:\>cd chronic
(base) D:\chronic>python app(scoring_Endpoints).py
* Serving Flask app "app(scoring_Endpoints)" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Restarting with watchdog (windowsapi)
* Debugger is active!
* Debugger PIN: 112-447-217
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

Home page →



Index page →

IBM-Project-18229-1659681520/ x prediction x +

localhost:5000/predict

Gmail YouTube Maps IBM

HOME PREDICTION

Enter the mentioned values

Age :

Blood Urea :

Blood Glucose Random :

Are you Affected by Coronary Artery Disease : YES ▾

Do you have Anemia : YES ▾

Pus cell : NORMAL ▾

Red Blood Cell : NORMAL ▾

Diabetesmellitus : YES ▾

Pedal Edema : YES ▾

submit clear

Type here to search

7:31 PM 19/11/2022

Result:

Affected by Chronic Kidney Disease →

IBM-Project-18229-1659681520/ x prediction x +

localhost:5000/predict

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HOME PREDICTION

Enter the mentioned values

Age :

Blood Urea :

Blood Glucose Random :

Are you Affected by Coronary Artery Disease : YES ▾

Do you have Anemia : YES ▾

Pus cell : NORMAL ▾

Red Blood Cell : NORMAL ▾

Diabetesmellitus : YES ▾

Pedal Edema : YES ▾

submit clear

Oops!! You have Kidney Chronic Disease. So, please concern a Doctor

Type here to search

7:31 PM 19/11/2022

Not Affected by Chronic Kidney Disease →

HOME PREDICTION

Enter the mentioned values

Age : 21

Blood Urea : 28

Blood Glucose Random : 143

Are you Affected by Coronary Artery Disease : NO

Do you have Anemia : NO

Pus cell : NORMAL

Red Blood Cell : NORMAL

Diabetesmellitus : NO

Pedal Edema : NO

submit clear

you are not affected by Chronic kidney Disease

Scoring Response →

```
Scoring response
{'predictions': [{'fields': ['prediction', 'probability'], 'values': [[0, [0.95, 0.05]]}]]}
127.0.0.1 - - [16/Nov/2022 13:13:52] "POST /predict HTTP/1.1" 200 -
Scoring response
{'predictions': [{'fields': ['prediction', 'probability'], 'values': [[1, [0.18, 0.82]]}]]}
127.0.0.1 - - [16/Nov/2022 13:21:17] "POST /predict HTTP/1.1" 200 -
```