PNT2022TMID41437

DATE: 14.11.2022

EARLY DETECTION OF CHRONIC KIDNEY DISEASE

SPRINT 3

In this sprint we are doing local deployment

App.py code screen

```
| DPCORING | Page | Pag
```

HOME.HTML CODE SCREEN

```
COD Place

Set Of Indian

| Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | Indian | Set | I
```

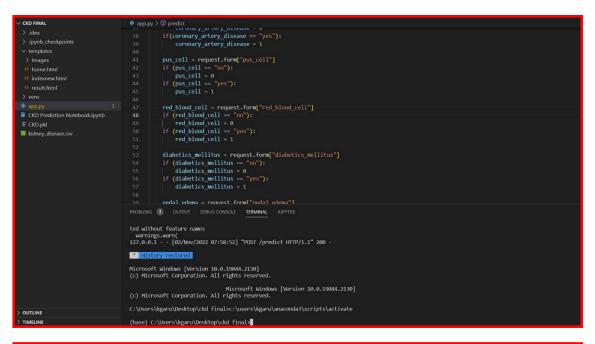
INDEXNEW.HTML CODE SCREEN

```
| Content | Cont
```

RESULT.HTML CODE SCREEN

```
| Community | Comm
```

LOCAL DEPLOYMENT CODE SCREEN



Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\kgaru\Desktop\ckd final>c:\users\kgaru\anaconda3\scripts\activate

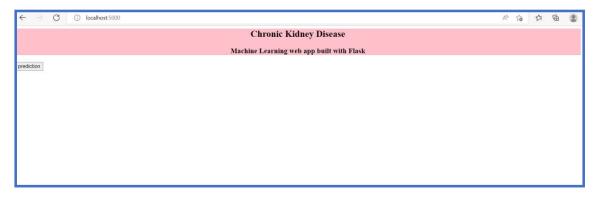
(base) C:\Users\kgaru\Desktop\ckd final>conda activate deployment

(deployment) C:\Users\kgaru\Desktop\ckd final>

```
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

* Running on http://localhost:5000
Press CTRL+C to quit

* Restarting with stat
c:\Users\kgaru\anaconda3\envs\deployment\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeClassifier fro
m version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
c:\Users\kgaru\anaconda3\envs\deployment\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator RandomForestClassifier fro
m version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
Debugger PIN: 847-133-482
```



TEST CASE 1: CKD

Chronic Kidney Disease
Machine Learning web app built with Flask
prediction

Chronic Kidney Disease
Machine Learning web app built with Flask
Blood Urea 90 Blood Glicoce Random 157 Select Anemin no \(^{\subset}\) Select Anemin no \(^{\subset}\) Select Roy Cell ms \(^{\subset}\) Select Roy Cell ms \(^{\subset}\) Select Roy Cell ms \(^{\subset}\) Select Roy Gell ms \(^{\subset}\) Select Diabetics Mellims yes \(^{\subset}\) Select Peda Edema yes \(^{\subset}\) Joredict

Chronic Kidney Disease
Machine Learning web app built with Flask
[0]
Medical Result
Your Condition is abaormal.
You are having chronic kidney disease.

TEST CASE 2: NO CKD

Chronic Kid	ney Disease
Machine Learning we	b app built with Flask
prediction	

Chronic Kidney Disease
Machine Learning web app built with Flask
Blood Urea 6 Blood Gliccoe Random 117 Select Anamia no > Select Arenna Artery Disease no > Select Riv Cell no > Se

TEST CASE 3: CKD

	Chronic Kidney Disease
	Machine Learning web app built with Flask
prediction	

Chronic Kidney Disease Machine Learning web app built with Flask
Blood Urea 148 Blood Glucose Random 173 Select Anemia yes v Select Consulty Artery Disease yes v Select Disease yes v Select Blood Cell no v Select Blood Cell no v Select Blood Cell no v Select Pedal Edema yes v Select Pedal Edema yes v

Medical Result
Medical Result
Your Condition is abnormal.
You are having chronic kidney disease.

TEST CASE 4: NO CKD

Chronic Kidney Disease
Machine Learning web app built with Flask
prediction

Chronic Kidney Disease
Machine Learning web app built with Flask
Blood Urea 24 Blood Glucose Random 132 Select Anemia [no v] Select Coronary Artery Disease [no v] Select Plus Cell [in o v] Select Plus Cell [in o v] Select Plate Blimis [no v] Select Pdal Edema [no v] predict

Chronic Kidney Disease
Machine Learning web app built with Flask
μ
Medical Result
Your Condition is normal.
You are not having chronic kidney disease.

TEST CASE 5: NO CKD

Chronic Kidney Disease	
Machine Learning web app built with Flas	k
prediction	

Chronic Kidney Disease
Machine Learning web app built with Flask
Blood Glucose Random 99 Select Anemia no v Select Coronary Artery Disease no v Select Red Blood Cell no v Select Blood Cell no v Select Diabetics Mellitus no v Select Pedal Edema no v

Chronic Kidney Disease
Machine Learning web app built with Flask
ц
Medical Result
Your Condition is normal.
You are not having chronic kidney disease.