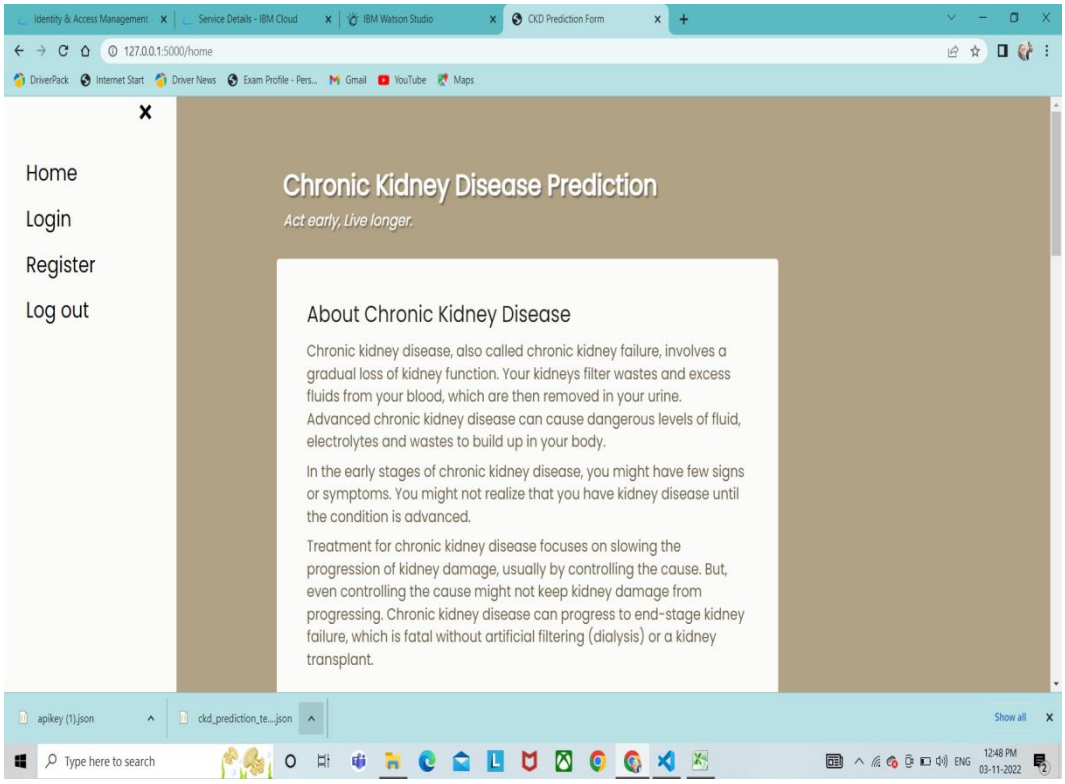
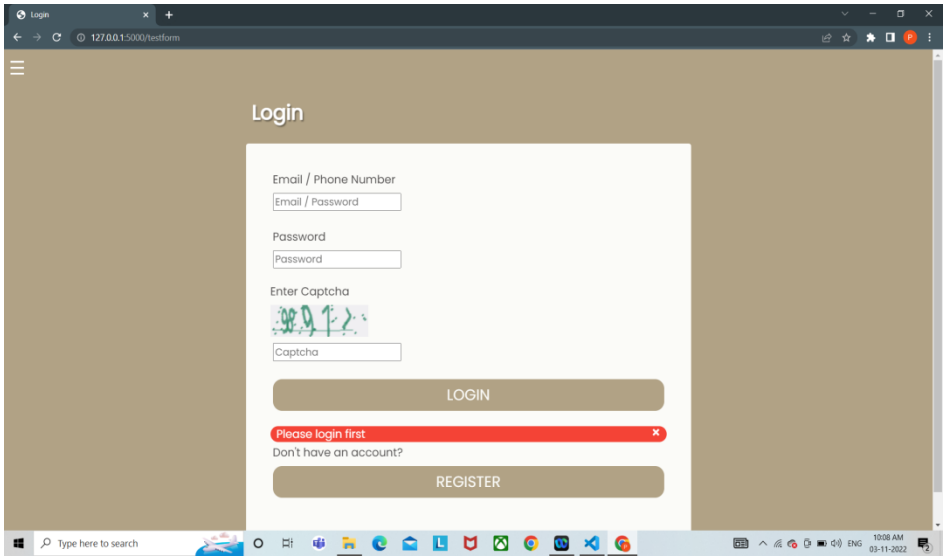
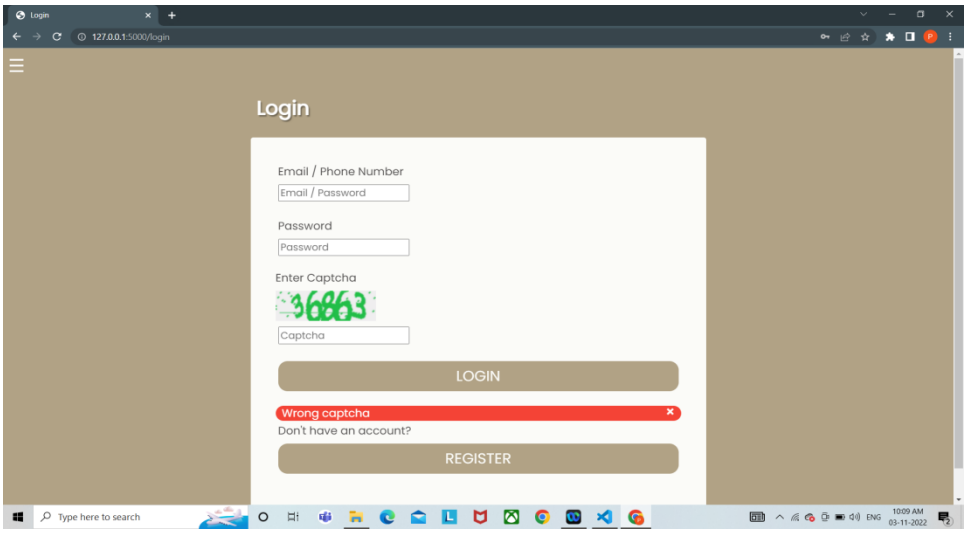
Early Detection of Chronic Kidney Disease using Machine Learning Output Screenshots

Sprint 4

Date	19 November 2022
Team ID	PNT2022TMID32547
Project Name Project	Early Detection of Chronic Kidney Disease using Machine Learning




Login
127.0.0.1:5000/testform
Login
Email / Phone Number
Email / Password
Password
Password
Enter Captcha
Captcha
LOGIN
Please login first
Don't have an account?
REGISTER
Type here to search
10:08 AM
03-11-2022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Login
Email / Phone Number
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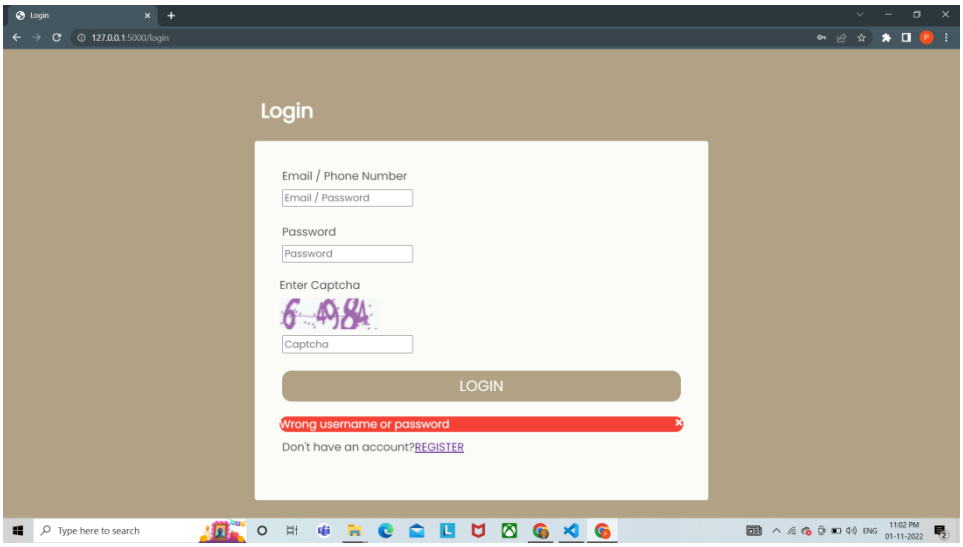
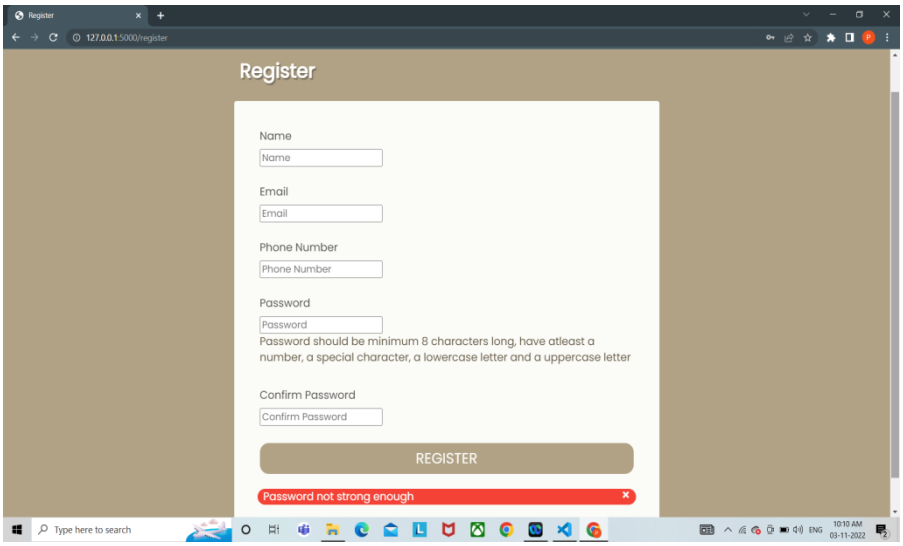
Captcha
LOGIN
Wrong captcha
Don't have an account?
REGISTER
Type here to search
10:09 AM
03-11-2022


Login
127.0.0.1:5000/login
Login
Email / Phone Number
Email / Password
Password
Password
Enter Captcha
Captcha
LOGIN
Wrong username or password
Don't have an account?REGISTER
Type here to search
ENG
11:02 PM
01-11-2022


Register
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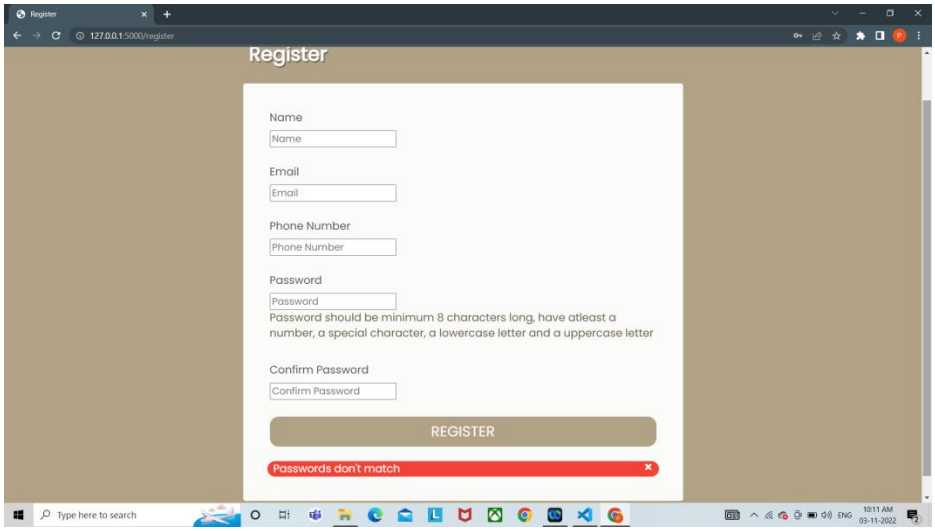
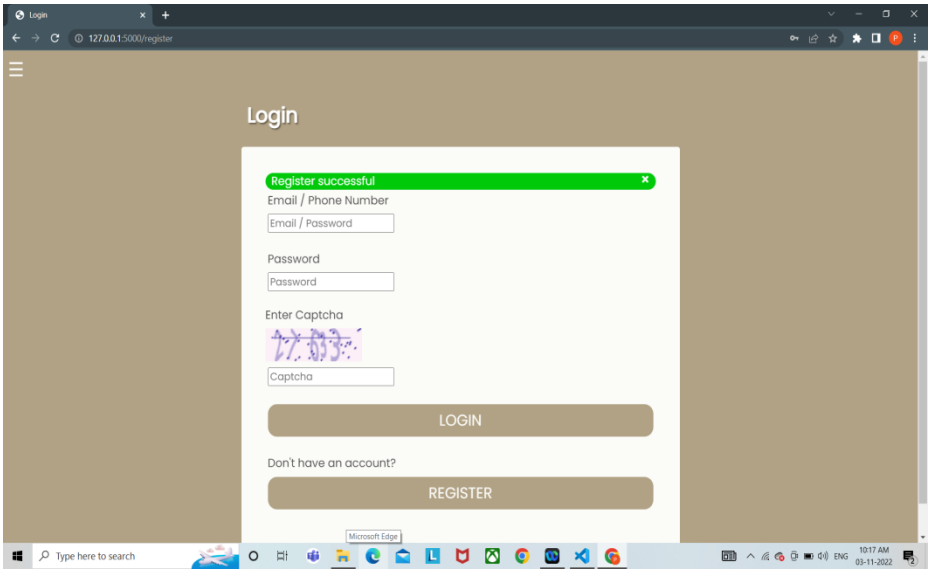
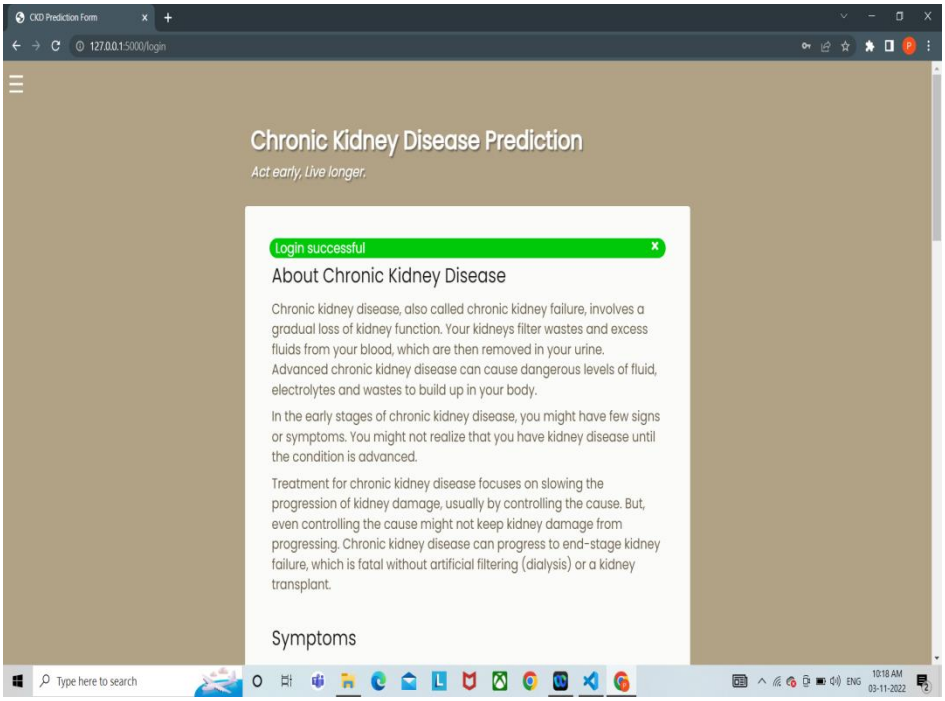
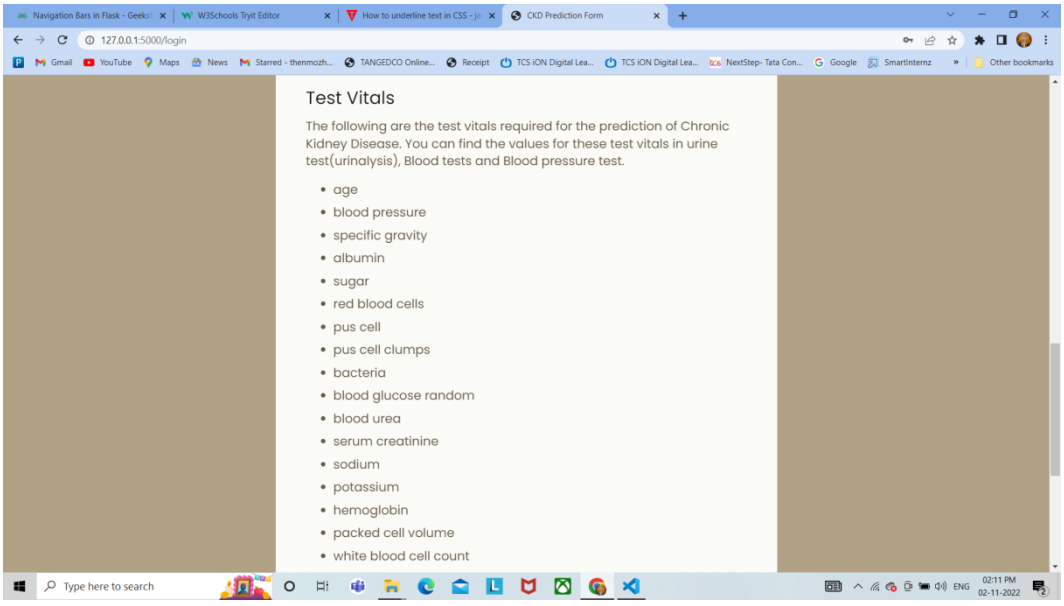
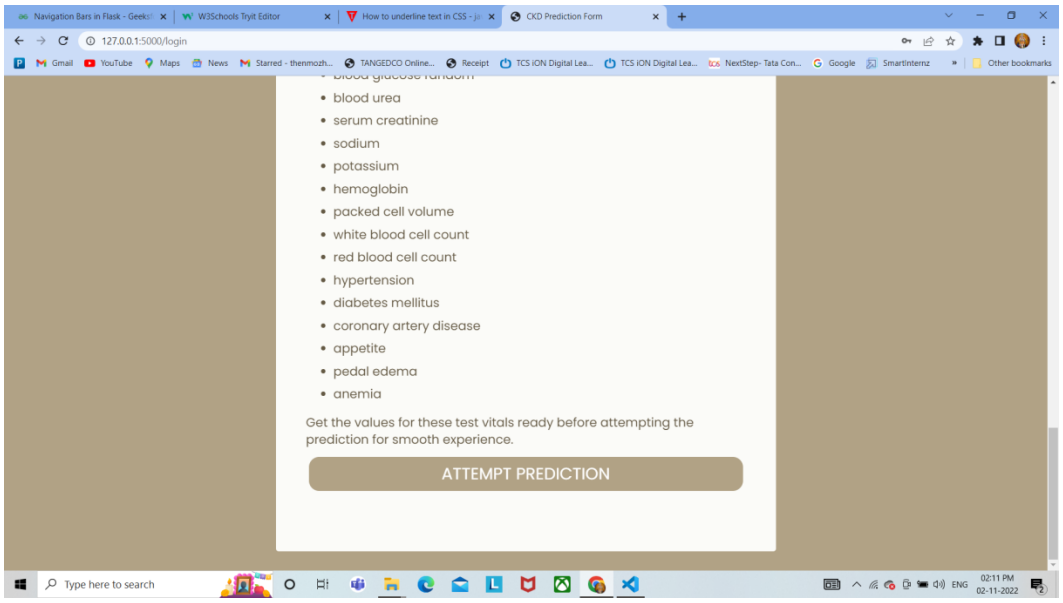
Register
Name
Name
Email
Email
Phone Number
Phone Number
Password
Password
Password should be minimum 8 characters long, have atleast a number, a special character, a lowercase letter and a uppercase letter
Confirm Password
Confirm Password
REGISTER
Password not strong enough
Type here to search
ENG
10:10 AM
03-11-2022

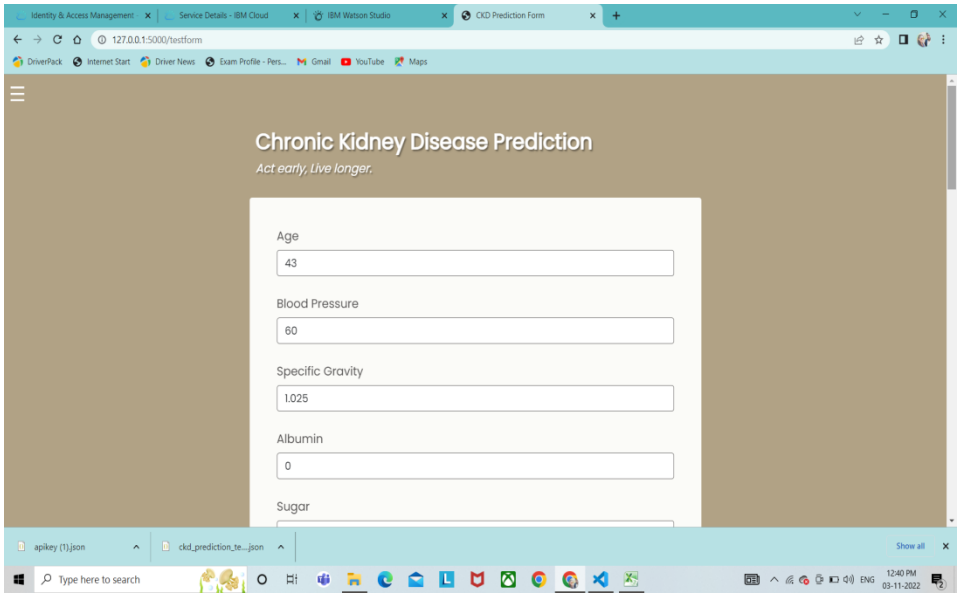

Register
127.0.0.1:5000/register
Register
Name
Name
Email
Email
Phone Number
Phone Number
Password
Password
Password should be minimum 8 characters long, have atleast a number, a special character, a lowercase letter and a uppercase letter
Confirm Password
Confirm Password
REGISTER
Passwords don't match
Type here to search
10:11 AM
03-11-2022

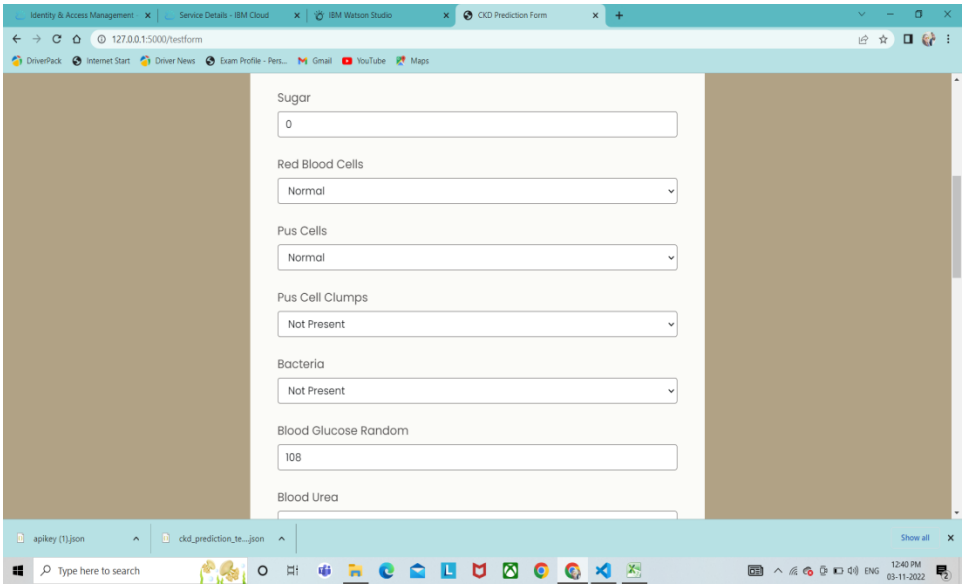

Login
127.0.0.1:5000/register
Login
Register successful
Email / Phone Number
Email / Password
Password
Password
Enter Captcha
Captcha
LOGIN
Don't have an account?
REGISTER
Microsoft Edge
Type here to search
10:17 AM
03-11-2022

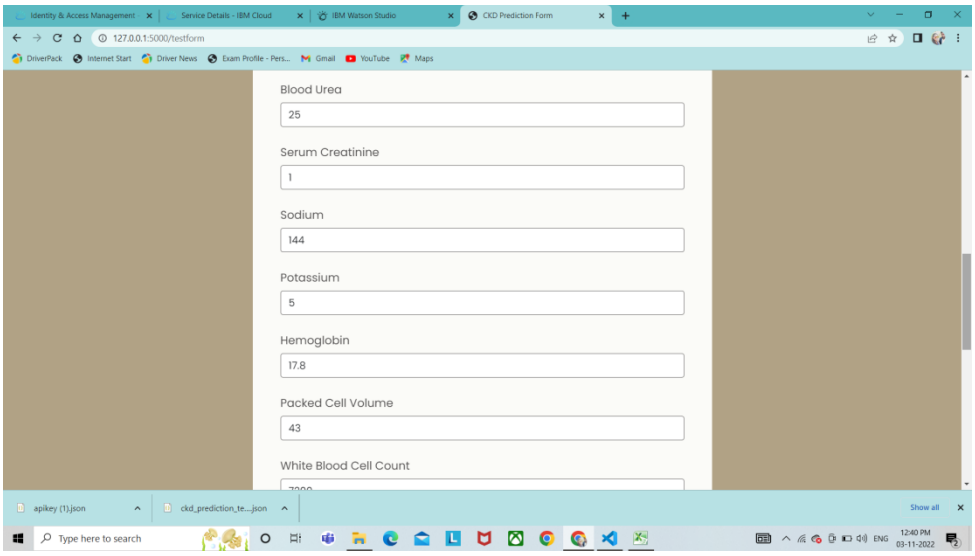

CKD Prediction Form
127.0.0.1:5000/login
Chronic Kidney Disease Prediction
Act early, Live longer.
Login successful
About Chronic Kidney Disease
Chronic kidney disease, also called chronic kidney failure, involves a gradual loss of kidney function. Your kidneys filter wastes and excess fluids from your blood, which are then removed in your urine. Advanced chronic kidney disease can cause dangerous levels of fluid, electrolytes and wastes to build up in your body.
In the early stages of chronic kidney disease, you might have few signs or symptoms. You might not realize that you have kidney disease until the condition is advanced.
Treatment for chronic kidney disease focuses on slowing the progression of kidney damage, usually by controlling the cause. But, even controlling the cause might not keep kidney damage from progressing. Chronic kidney disease can progress to end-stage kidney failure, which is fatal without artificial filtering (dialysis) or a kidney transplant.
Symptoms
Type here to search
ENG
10:18 AM
03-11-2022

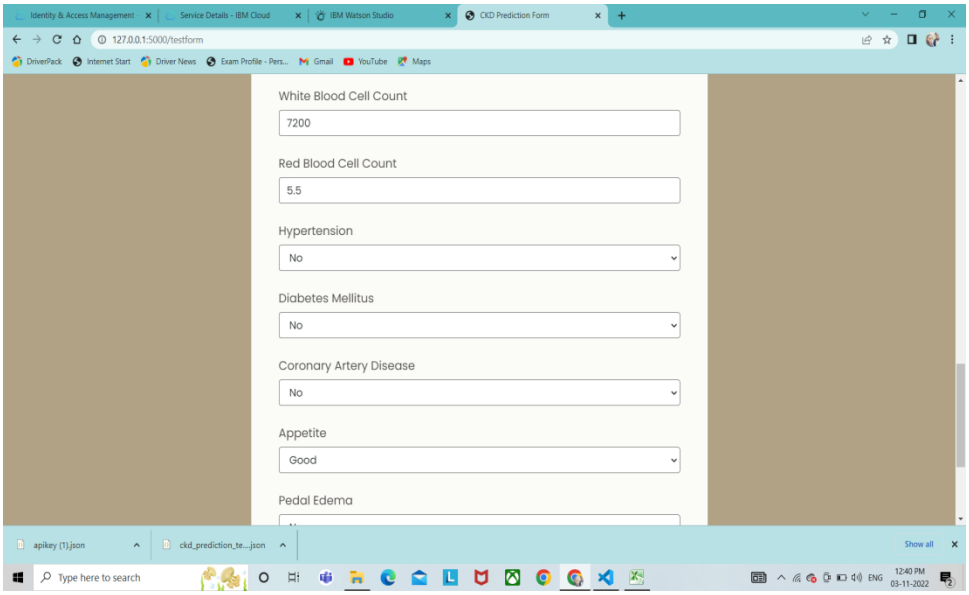

Navigation Bars in Flask - Geeks
W3Schools Tryit Editor
How to underline text in CSS -
CKD Prediction Form
127.0.0.1:5000/login
Gmail
YouTube
Maps
News
Starred - thenmozh...
TANGEDCO Online...
Receipt
TCS iON Digital Lea...
TCS iON Digital Lea...
NextStep- Tata Con...
Google
SmartInternz
Other bookmarks
Test Vitals
The following are the test vitals required for the prediction of Chronic Kidney Disease. You can find the values for these test vitals in urine test(urinalysis), Blood tests and Blood pressure test.
age
blood pressure
specific gravity
albumin
sugar
red blood cells
pus cell
pus cell clumps
bacteria
blood glucose random
blood urea
serum creatinine
sodium
potassium
hemoglobin
packed cell volume
white blood cell count
Type here to search
ENG
02:11 PM
02-11-2022

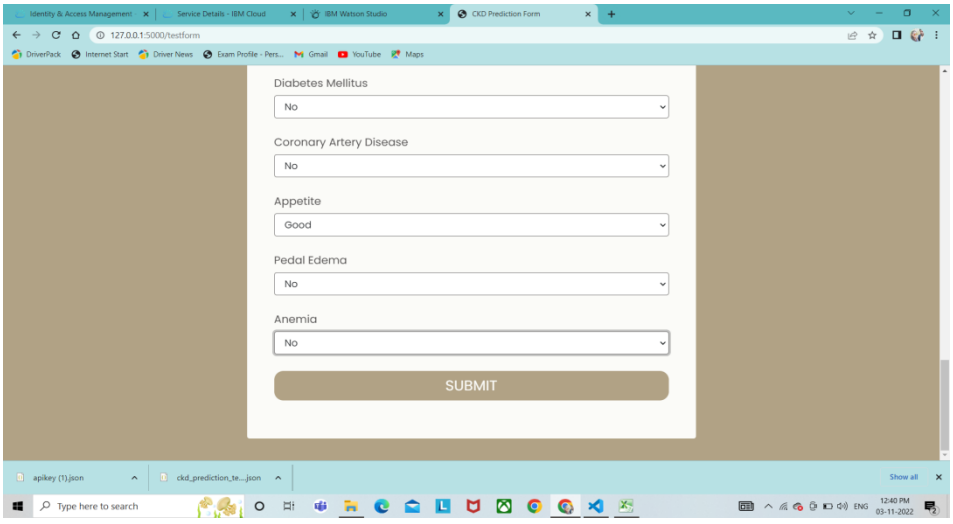

CKD Prediction Form
127.0.0.1:5000/login
blood urea
serum creatinine
sodium
potassium
hemoglobin
packed cell volume
white blood cell count
red blood cell count
hypertension
diabetes mellitus
coronary artery disease
appetite
pedal edema
anemia
Get the values for these test vitals ready before attempting the prediction for smooth experience.
ATTEMPT PREDICTION
Type here to search
02:11 PM
02-11-2022


CKD Prediction Form
127.0.0.1:5000/testform
Chronic Kidney Disease Prediction
Act early, Live longer.
Age
43
Blood Pressure
60
Specific Gravity
1.025
Albumin
0
Sugar
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
12:40 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
Sugar
0
Red Blood Cells
Normal
Pus Cells
Normal
Pus Cell Clumps
Not Present
Bacteria
Not Present
Blood Glucose Random
108
Blood Urea
Type here to search


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
Blood Urea
25
Serum Creatinine
1
Sodium
144
Potassium
5
Hemoglobin
17.8
Packed Cell Volume
43
White Blood Cell Count
Type here to search


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
White Blood Cell Count
7200
Red Blood Cell Count
5.5
Hypertension
No
Diabetes Mellitus
No
Coronary Artery Disease
No
Appetite
Good
Pedal Edema
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
12:40 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
Diabetes Mellitus
No
Coronary Artery Disease
No
Appetite
Good
Pedal Edema
No
Anemia
No
SUBMIT
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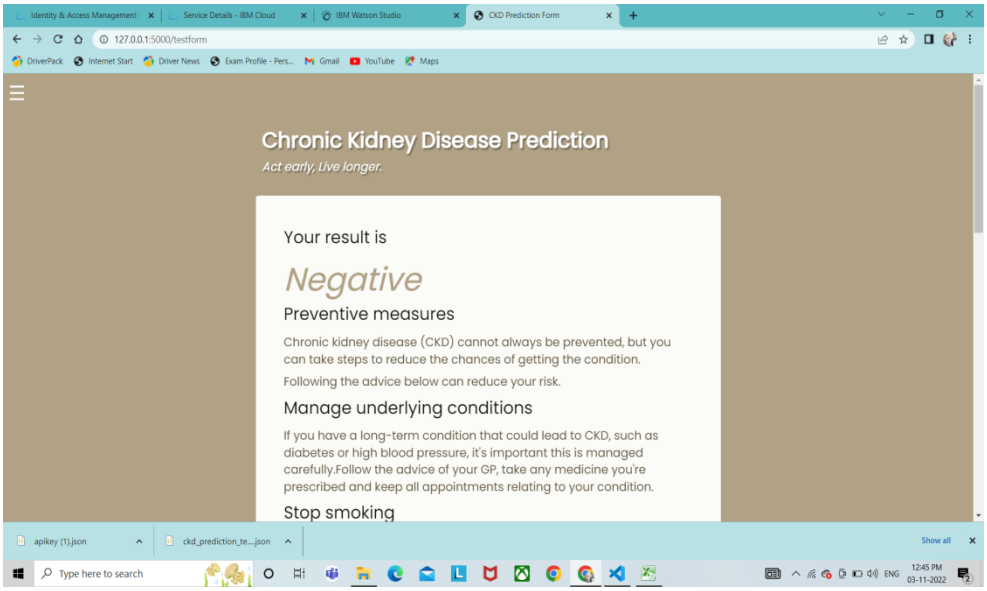
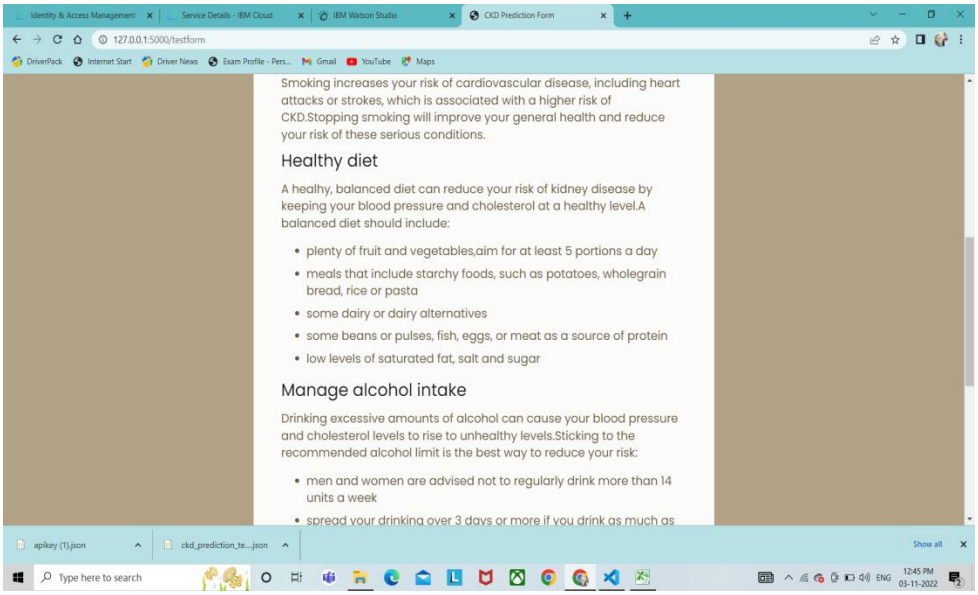
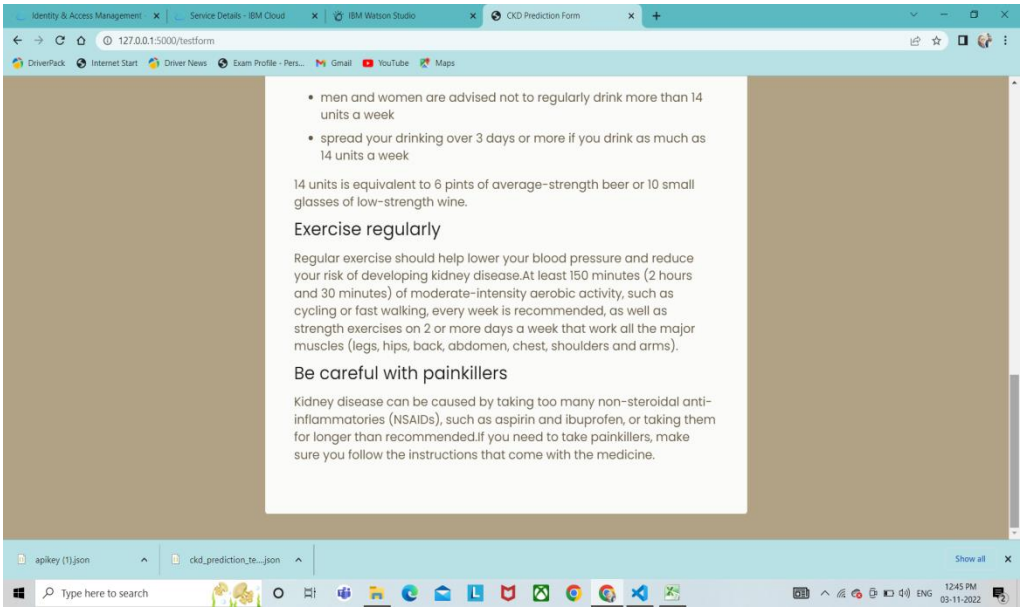
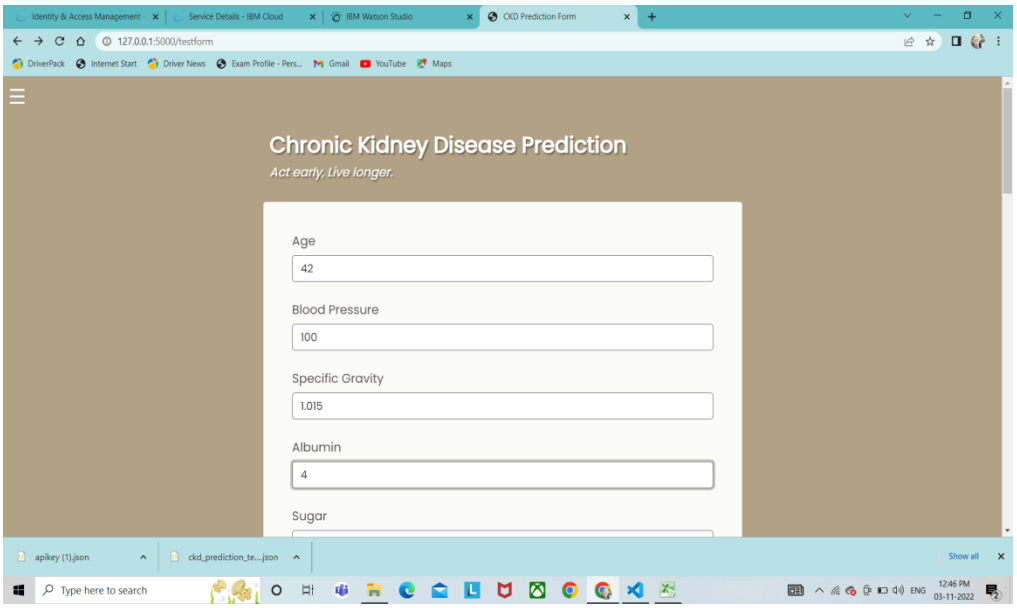
ckd_prediction_te....json
Show all
Type here to search
12:40 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
Chronic Kidney Disease Prediction
Act early, Live longer.
Your result is
Negative
Preventive measures
Chronic kidney disease (CKD) cannot always be prevented, but you can take steps to reduce the chances of getting the condition.
Following the advice below can reduce your risk.
Manage underlying conditions
If you have a long-term condition that could lead to CKD, such as diabetes or high blood pressure, it's important this is managed carefully.Follow the advice of your GP, take any medicine you're prescribed and keep all appointments relating to your condition.
Stop smoking
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
ENG
12:45 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
Smoking increases your risk of cardiovascular disease, including heart attacks or strokes, which is associated with a higher risk of CKD.Stopping smoking will improve your general health and reduce your risk of these serious conditions.
Healthy diet
A healhy, balanced diet can reduce your risk of kidney disease by keeping your blood pressure and cholesterol at a healthy level.A balanced diet should include:
plenty of fruit and vegetables,aim for at least 5 portions a day
meals that include starchy foods, such as potatoes, wholegrain bread, rice or pasta
some dairy or dairy alternatives
some beans or pulses, fish, eggs, or meat as a source of protein
low levels of saturated fat, salt and sugar
Manage alcohol intake
Drinking excessive amounts of alcohol can cause your blood pressure and cholesterol levels to rise to unhealthy levels.Sticking to the recommended alcohol limit is the best way to reduce your risk:
men and women are advised not to regularly drink more than 14 units a week
spread your drinking over 3 days or more if you drink as much as
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
ENG
12:45 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
men and women are advised not to regularly drink more than 14 units a week
spread your drinking over 3 days or more if you drink as much as 14 units a week
14 units is equivalent to 6 pints of average-strength beer or 10 small glasses of low-strength wine.
Exercise regularly
Regular exercise should help lower your blood pressure and reduce your risk of developing kidney disease.At least 150 minutes (2 hours and 30 minutes) of moderate-intensity aerobic activity, such as cycling or fast walking, every week is recommended, as well as strength exercises on 2 or more days a week that work all the major muscles (legs, hips, back, abdomen, chest, shoulders and arms).
Be careful with painkillers
Kidney disease can be caused by taking too many non-steroidal anti-inflammatories (NSAIDs), such as aspirin and ibuprofen, or taking them for longer than recommended.If you need to take painkillers, make sure you follow the instructions that come with the medicine.
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
ENG
12:45 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
Chronic Kidney Disease Prediction
Act early, Live longer.
Age
42
Blood Pressure
100
Specific Gravity
1.015
Albumin
4
Sugar
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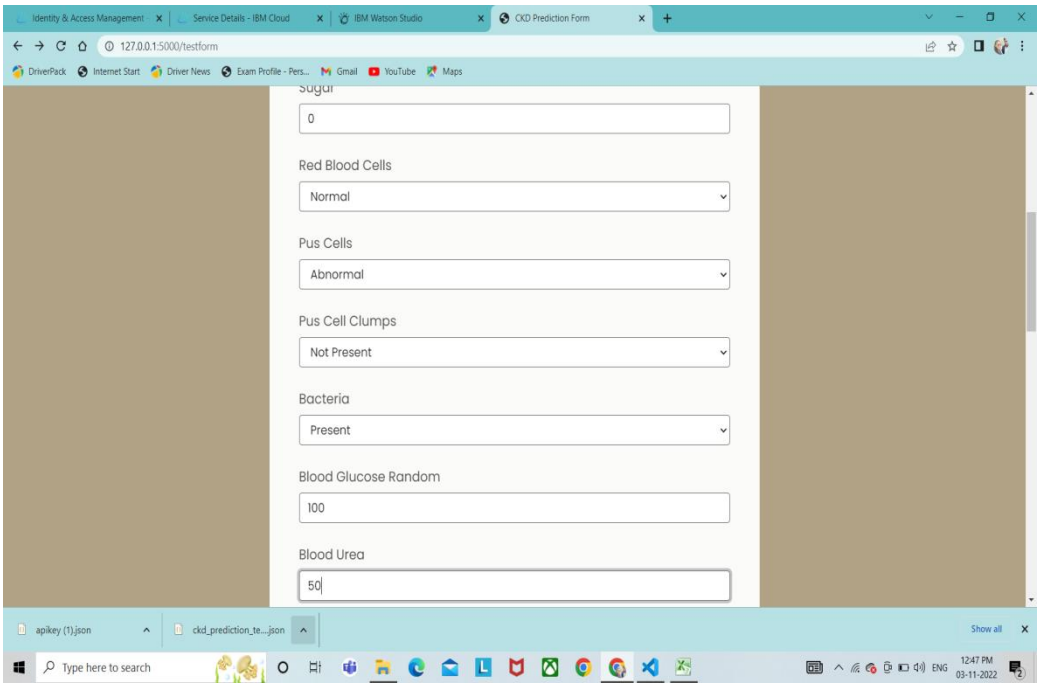
ckd_prediction_te....json
Show all
Type here to search
ENG
12:46 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
Sugar
0
Red Blood Cells
Normal
Pus Cells
Abnormal
Pus Cell Clumps
Not Present
Bacteria
Present
Blood Glucose Random
100
Blood Urea
50
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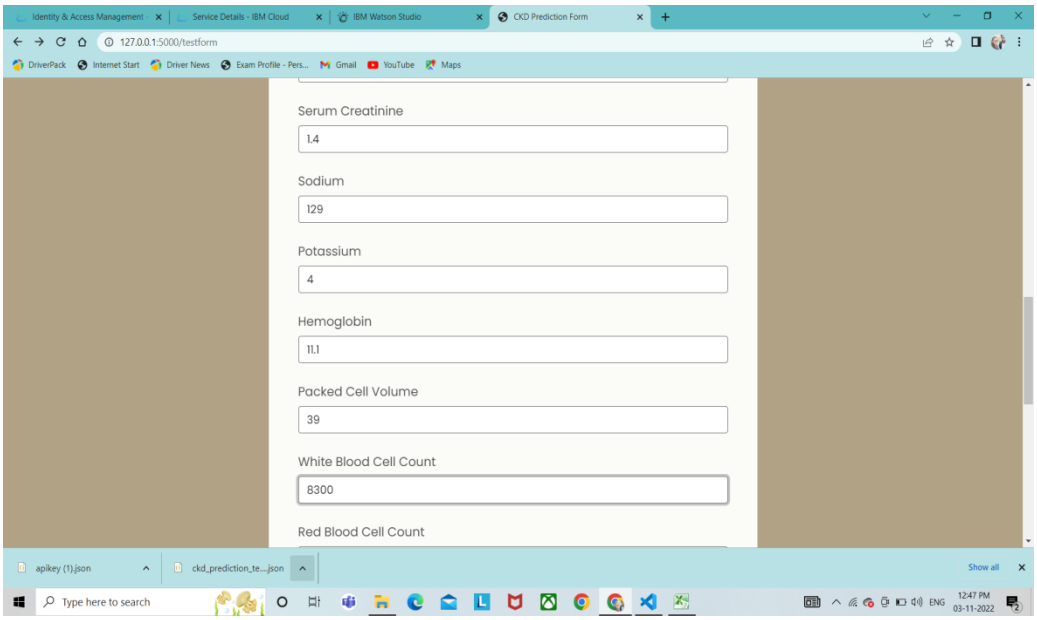
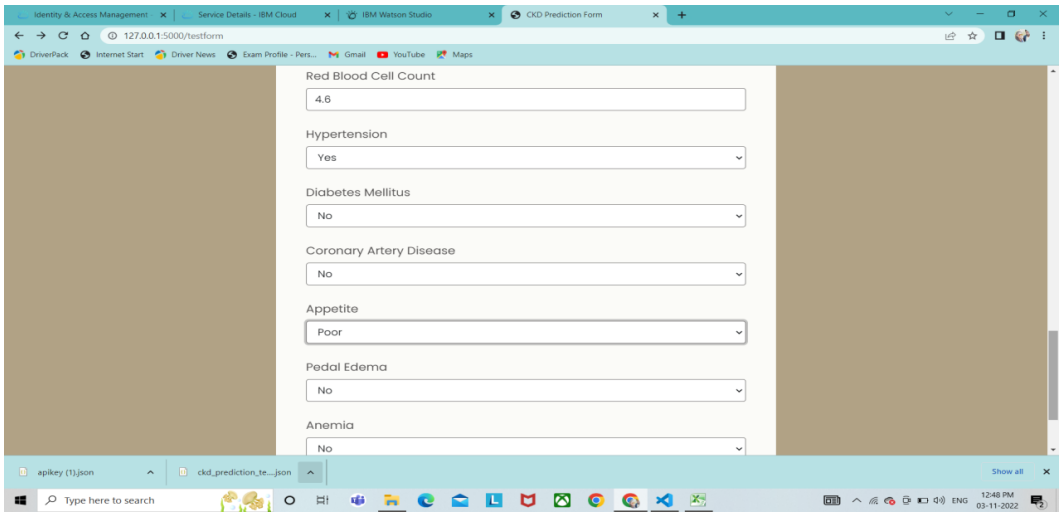
Show all
Type here to search
ENG
12:47 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
Serum Creatinine
1.4
Sodium
129
Potassium
4
Hemoglobin
11.1
Packed Cell Volume
39
White Blood Cell Count
8300
Red Blood Cell Count
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
12:47 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
Red Blood Cell Count
4.6
Hypertension
Yes
Diabetes Mellitus
No
Coronary Artery Disease
No
Appetite
Poor
Pedal Edema
No
Anemia
No
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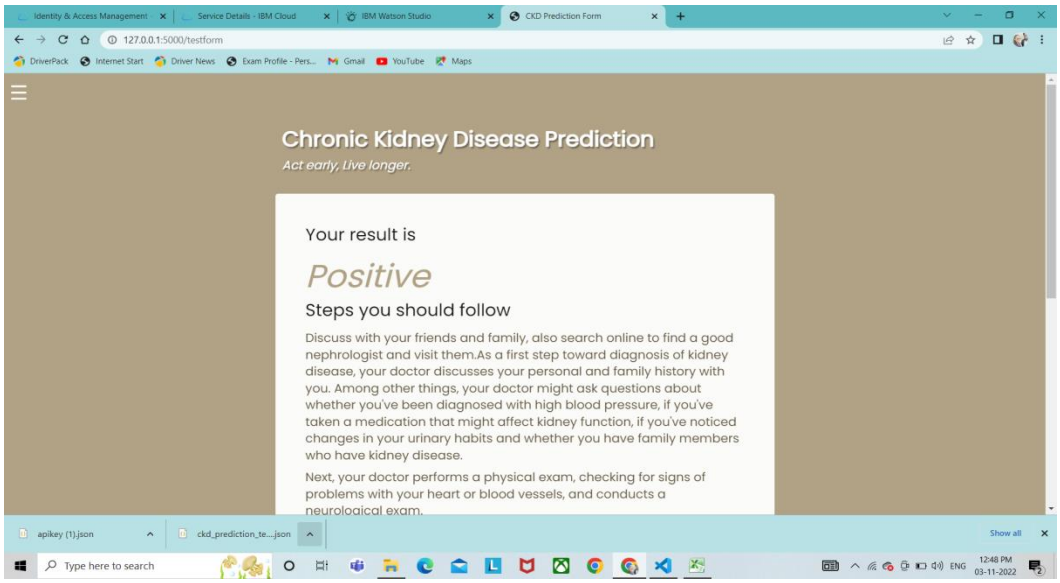
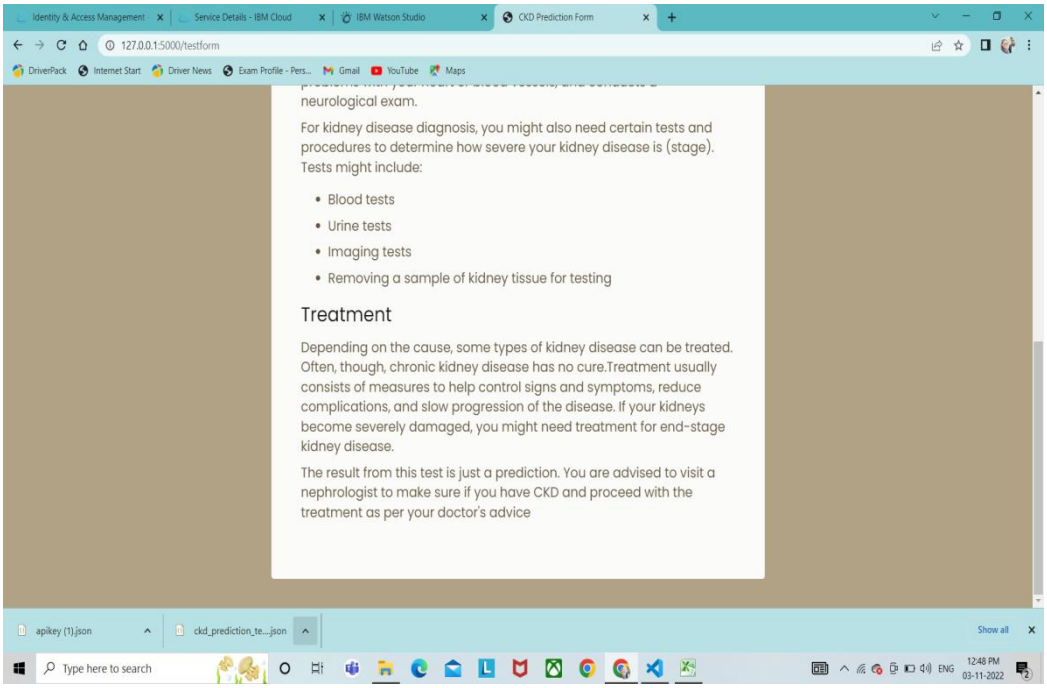
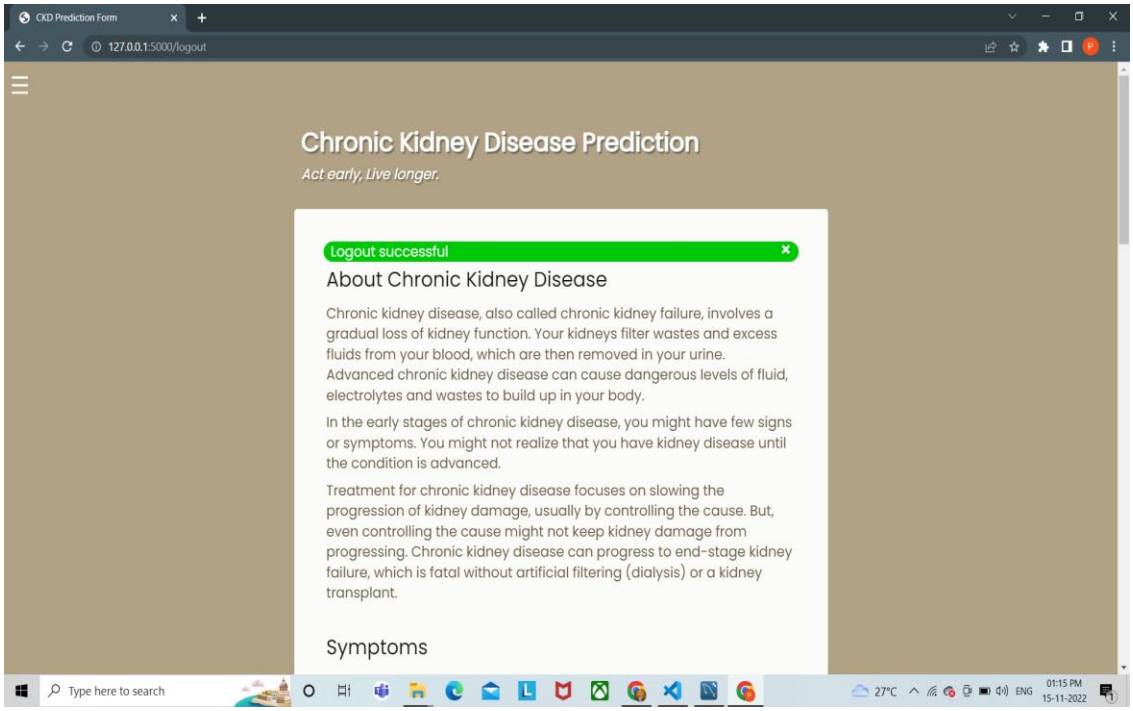
ckd_prediction_te....json
Show all
Type here to search
12:48 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
Chronic Kidney Disease Prediction
Act early, Live longer.
Your result is
Positive
Steps you should follow
Discuss with your friends and family, also search online to find a good nephrologist and visit them.As a first step toward diagnosis of kidney disease, your doctor discusses your personal and family history with you. Among other things, your doctor might ask questions about whether you've been diagnosed with high blood pressure, if you've taken a medication that might affect kidney function, if you've noticed changes in your urinary habits and whether you have family members who have kidney disease.
Next, your doctor performs a physical exam, checking for signs of problems with your heart or blood vessels, and conducts a neurological exam.
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
ENG
12:48 PM
03-11-2022


Identity & Access Management
Service Details - IBM Cloud
IBM Watson Studio
CKD Prediction Form
127.0.0.1:5000/testform
DriverPack
Internet Start
Driver News
Exam Profile - Pers...
Gmail
YouTube
Maps
neurological exam.
For kidney disease diagnosis, you might also need certain tests and procedures to determine how severe your kidney disease is (stage). Tests might include:
Blood tests
Urine tests
Imaging tests
Removing a sample of kidney tissue for testing
Treatment
Depending on the cause, some types of kidney disease can be treated. Often, though, chronic kidney disease has no cure.Treatment usually consists of measures to help control signs and symptoms, reduce complications, and slow progression of the disease. If your kidneys become severely damaged, you might need treatment for end-stage kidney disease.
The result from this test is just a prediction. You are advised to visit a nephrologist to make sure if you have CKD and proceed with the treatment as per your doctor's advice
apikey (1).json
ckd_prediction_te....json
Show all
Type here to search
ENG
12:48 PM
03-11-2022


CKD Prediction Form
127.0.0.1:5000/logout
Chronic Kidney Disease Prediction
Act early, Live longer.
Logout successful
About Chronic Kidney Disease
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Treatment for chronic kidney disease focuses on slowing the progression of kidney damage, usually by controlling the cause. But, even controlling the cause might not keep kidney damage from progressing. Chronic kidney disease can progress to end-stage kidney failure, which is fatal without artificial filtering (dialysis) or a kidney transplant.
Symptoms
Type here to search
27°C
ENG
01:15 PM
15-11-2022