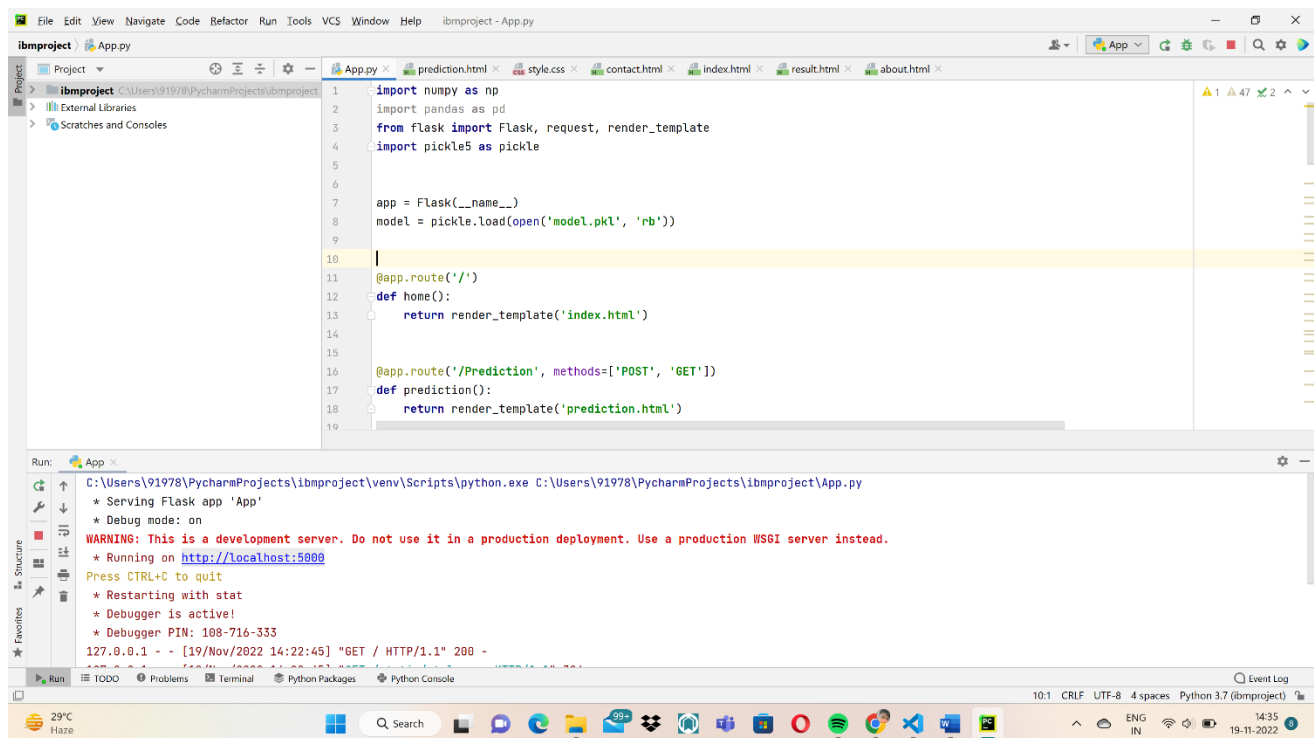


## SPRINT 3

Date	10 November 2022
Team ID	PNT2022TMID01412
Project Name	Project – Early Detection of Chronic Kidney Disease using Machine Learning

**In this sprint we are doing local deployment**

- App.py Code Screen**



The screenshot displays the PyCharm IDE interface. The main editor window shows the `App.py` file with the following code:

```
1 import numpy as np
2 import pandas as pd
3 from flask import Flask, request, render_template
4 import pickle5 as pickle
5
6
7 app = Flask(__name__)
8 model = pickle.load(open('model.pkl', 'rb'))
9
10
11 @app.route('/')
12 def home():
13     return render_template('index.html')
14
15
16 @app.route('/Prediction', methods=['POST', 'GET'])
17 def prediction():
18     return render_template('prediction.html')
19
```

The bottom panel shows the Run console output for the 'App' configuration:

```
C:\Users\91978\PycharmProjects\ibmproject\venv\Scripts\python.exe C:\Users\91978\PycharmProjects\ibmproject\App.py
* Serving Flask app 'App'
* Debug mode: on
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
* Debugger is active!
* Debugger PIN: 108-716-333
127.0.0.1 - - [19/Nov/2022 14:22:45] "GET / HTTP/1.1" 200 -
```

The status bar at the bottom indicates the file encoding is UTF-8, 4 spaces indentation, and Python 3.7 (ibmproject) is the interpreter.

- home.html Code Screen

The screenshot shows the PyCharm IDE with the `index.html` file open. The code is as follows:

```
1 <html>
2 <head>
3   <meta name="viewport" content="width=device-width, initial-scale=1.0">
4   <title>Early Detection of Chronic Kidney Disease using Machine Learning</title>
5   <link rel="stylesheet" href="static/style.css">
6   <link href="https://fonts.googleapis.com/css?family=Poppins:100,200,300,400,600,700&display=swap" rel="stylesheet">
7   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
8 </head>
9 <body>
10   <section class="header">
11     <nav>
12       <a href="/"></a>
13       <div class="nav-links" id="navLinks">
14         <i class="fa fa-close" onClick="hideMenu()"></i>
15         <ul>
16           <li><a href="/">HOME</a></li>
17           <li><a href="/about">ABOUT</a></li>
18           <li><a href="/Prediction">PREDICTION</a></li>
19           <li><a href="/result.html">RESULTS</a></li>
20         </ul>
21       </div>
22     </nav>
23   </section>
24 </body>
25 </html>
```

The terminal window shows the Flask application running on `http://localhost:5000`. The output includes:

```
C:\Users\91978\PycharmProjects\ibmproject\venv\Scripts\python.exe C:\Users\91978\PycharmProjects\ibmproject\App.py
* Serving Flask app 'App'
* Debug mode: on
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
* Debugger is active!
* Debugger PIN: 108-716-333
127.0.0.1 - - [19/Nov/2022 14:22:45] "GET / HTTP/1.1" 200 -
```

- about.html Code Screen

The screenshot shows the PyCharm IDE with the `about.html` file open. The code is as follows:

```
1 <html>
2 <head>
3   <meta name="viewport" content="width=device-width, initial-scale=1.0">
4   <title>Early Detection of Chronic Kidney Disease using Machine Learning</title>
5   <link rel="stylesheet" href="static/style.css">
6   <link href="https://fonts.googleapis.com/css?family=Poppins:100,200,300,400,600,700&display=swap" rel="stylesheet">
7   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
8 </head>
9 <body>
10   <section class="sub-header">
11     <nav>
12       <a href="/"></a>
13       <div class="nav-links" id="navLinks">
14         <i class="fa fa-close" onClick="hideMenu()"></i>
15         <ul>
16           <li><a href="/">HOME</a></li>
17           <li><a href="/about.html">ABOUT</a></li>
18           <li><a href="/Prediction">PREDICTION</a></li>
19           <li><a href="/result.html">RESULTS</a></li>
20         </ul>
21       </div>
22     </nav>
23   </section>
24 </body>
25 </html>
```

The terminal window shows the Flask application running on `http://localhost:5000`. The output includes:

```
C:\Users\91978\PycharmProjects\ibmproject\venv\Scripts\python.exe C:\Users\91978\PycharmProjects\ibmproject\App.py
* Serving Flask app 'App'
* Debug mode: on
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
* Debugger is active!
* Debugger PIN: 108-716-333
127.0.0.1 - - [19/Nov/2022 14:22:45] "GET / HTTP/1.1" 200 -
```

- prediction.html Code Screen

The screenshot shows the PyCharm IDE with the `prediction.html` file open. The code is as follows:

```
1 <html>
2 <head>
3 <meta name="viewport" content="width=device-width, initial-scale=1.0">
4 <title>Early Detection of Chronic Kidney Disease using Machine Learning</title>
5 <link rel="stylesheet" href="static/style.css">
6 <link href="https://fonts.googleapis.com/css?family=Poppins:100,200,300,400,600,700&display=swap" rel="stylesheet">
7 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
8 </head>
9 <body>
10 <section>
11 <div>
12 <div>
13 <div>
14 <div>
15 <div>
16 <div>
17 <div>
18 <div>
19 <div>
```

The terminal window shows the following output:

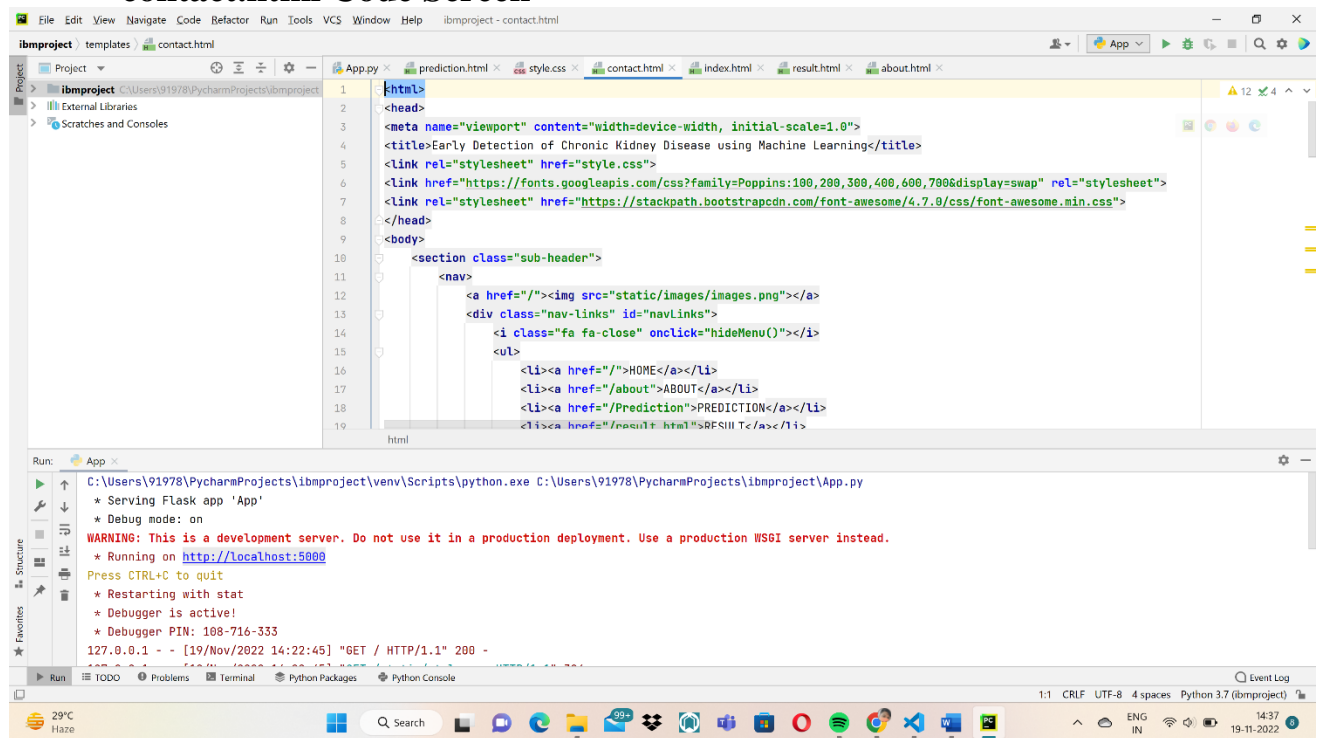
```
C:\Users\91978\PycharmProjects\ibmproject\venv\Scripts\python.exe C:\Users\91978\PycharmProjects\ibmproject\App.py
* Serving Flask app 'App'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://localhost:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 108-716-333
127.0.0.1 - - [19/Nov/2022 14:22:45] "GET / HTTP/1.1" 200 -
```

- result.html Code Screen

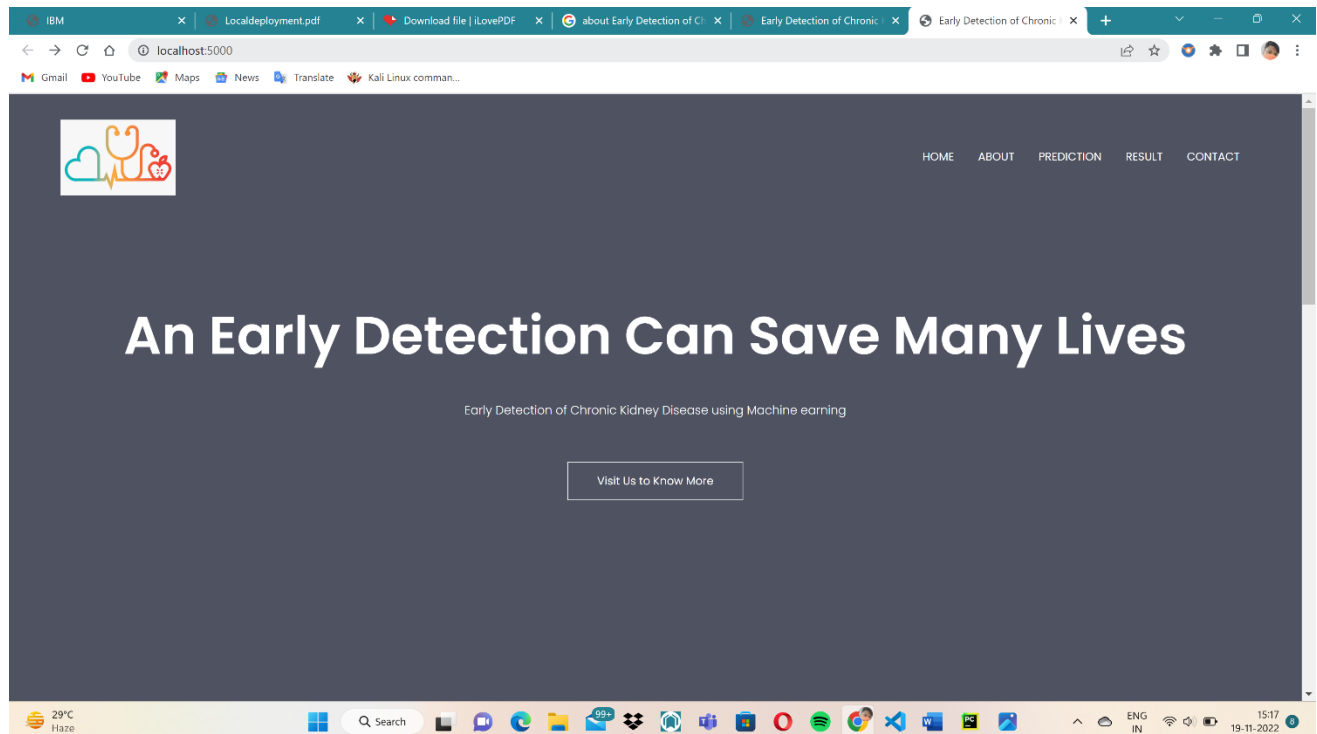
The screenshot shows the PyCharm IDE with the `result.html` file open. The code is as follows:

```
5 <link rel="stylesheet" href="static/style.css">
6 <link href="https://fonts.googleapis.com/css?family=Poppins:100,200,300,400,600,700&display=swap" rel="stylesheet">
7 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
8 </head>
9 <body id="top">
10 <section class="sub-header">
11 <div>
12 <div>
13 <div>
14 <div>
15 <div>
16 <div>
17 <div>
18 <div>
19 <div>
20 <div>
21 <div>
22 <div>
23 <div>
24 <div>
25 <div>
26 <div>
27 <div>
28 <div>
29 <div>
30 <div>
31 <div>
32 <div>
33 <div>
34 <div>
```

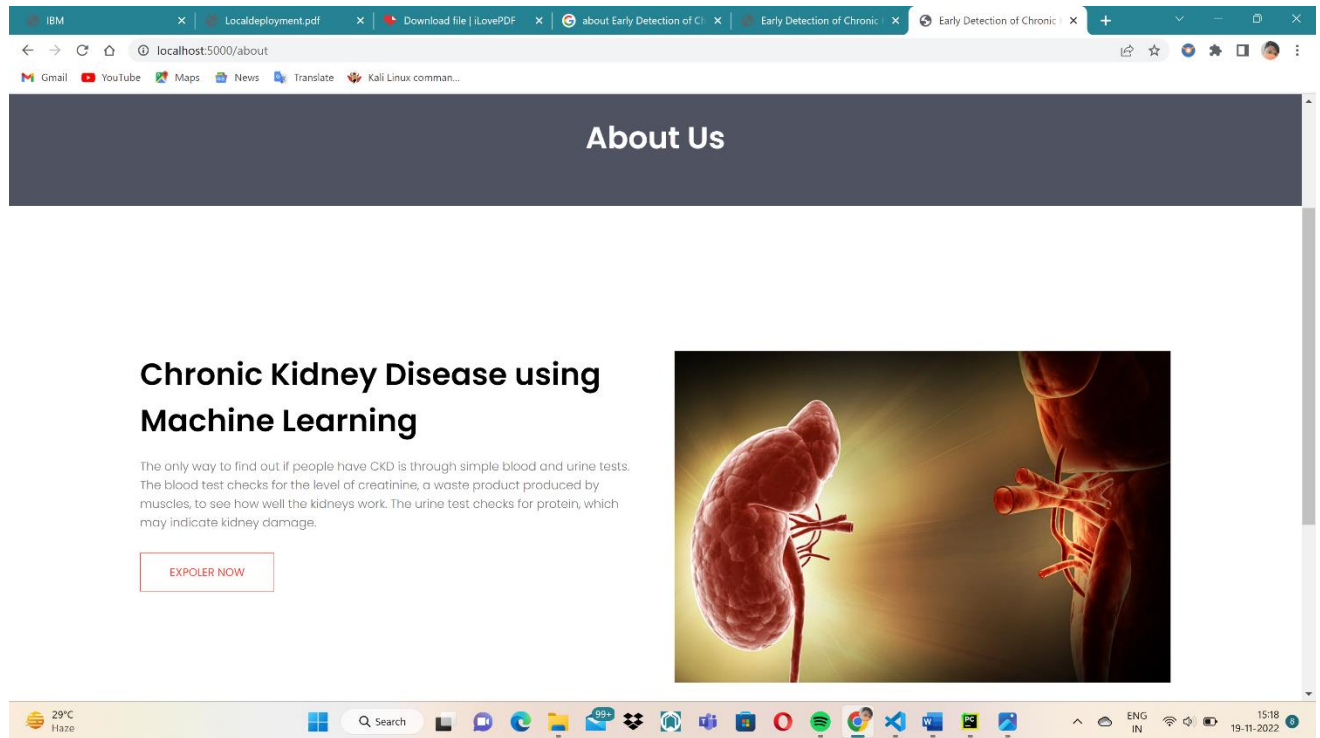
## • contact.html Code Screen



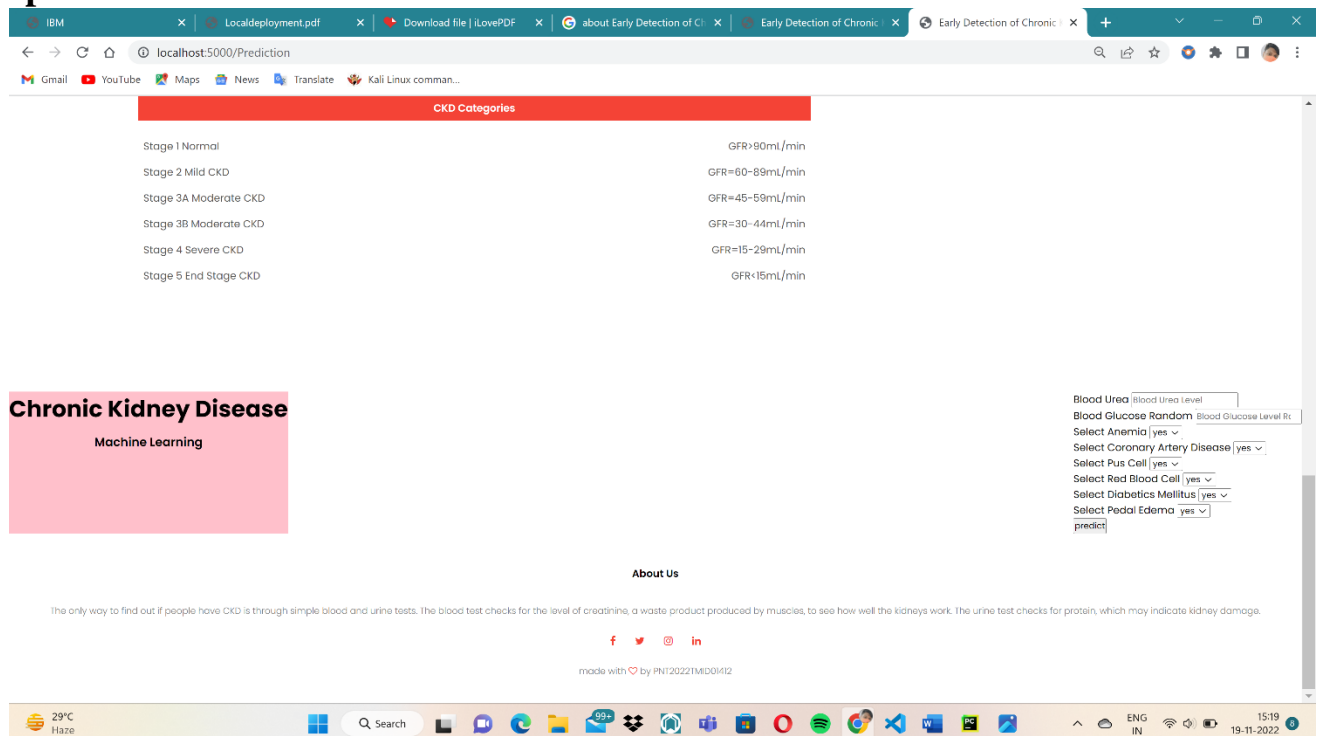
## LOCAL DEPLOYMENT SCREEN:

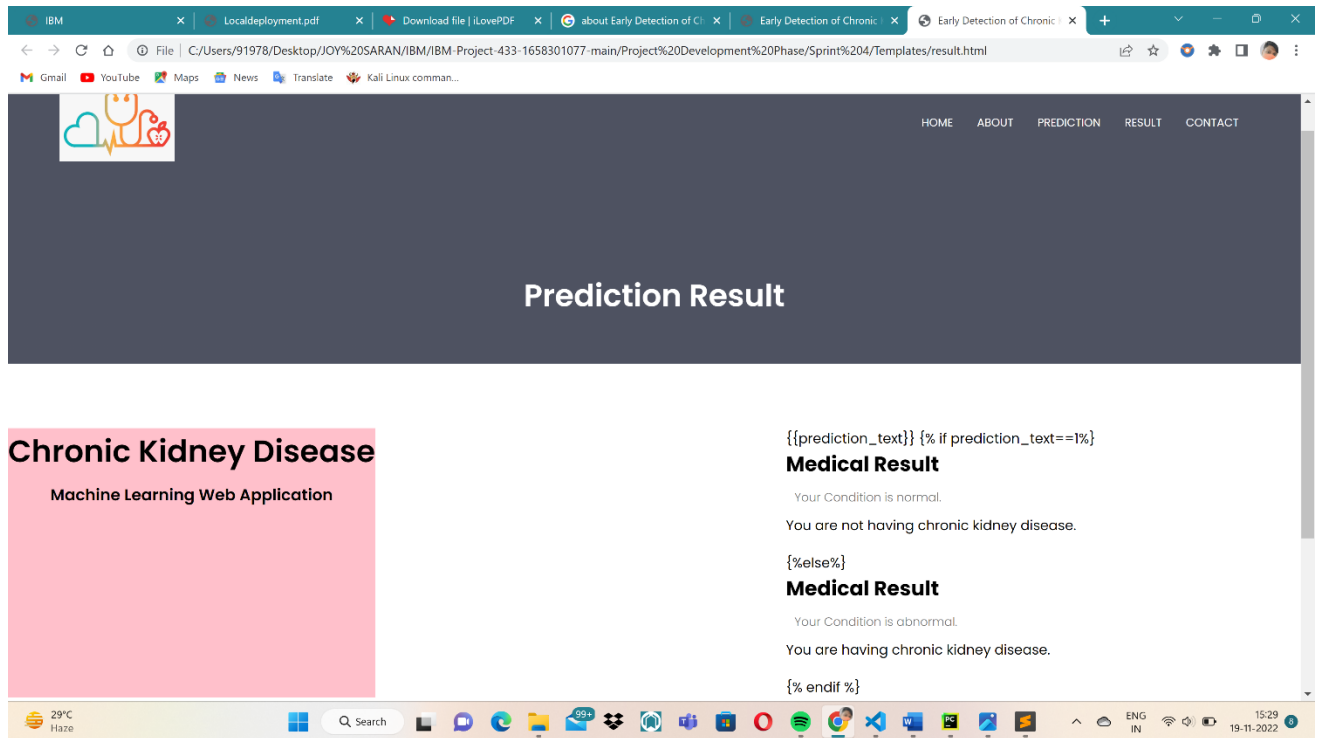


# about.html



# prediction.html



**result.html****contact.html**