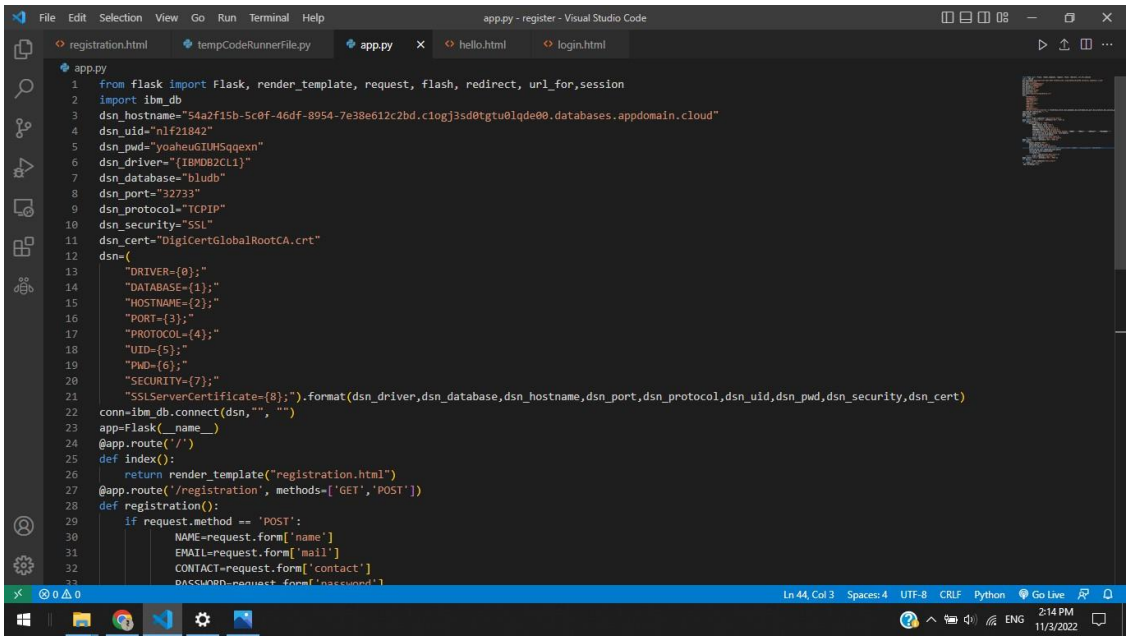
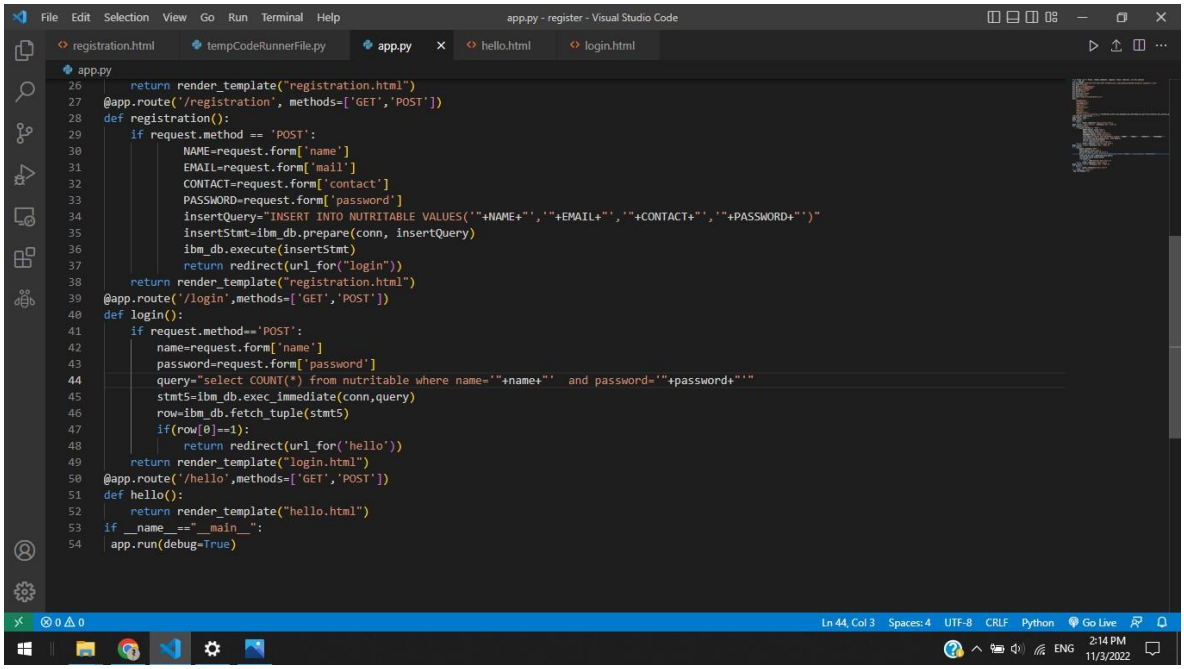
IMPLEMENTING WEB APPLICATION

CREATE UI TO INTERACT WITH APPLICATION

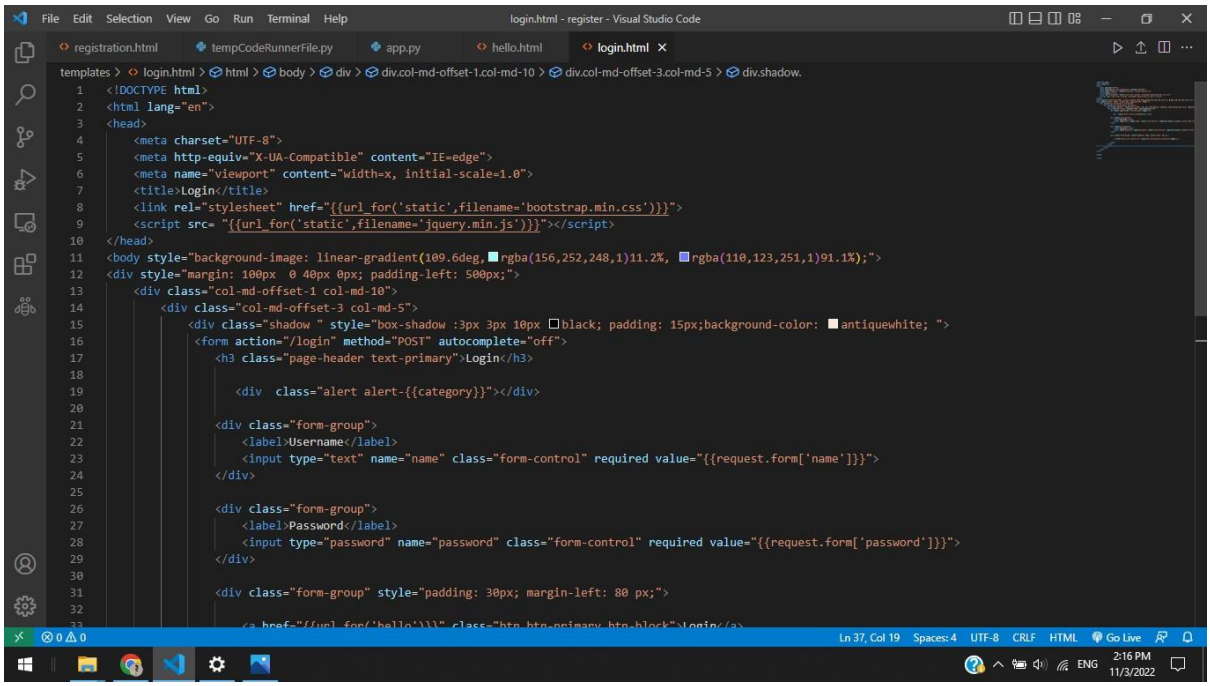
Date	10 November 2022
Team ID	PNT2022TMID53745
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

Registration.html :




app.py - register - Visual Studio Code
registration.html
tempCodeRunnerFile.py
app.py
hello.html
login.html
app.py
26 return render_template("registration.html")
27 @app.route('/registration', methods=['GET','POST'])
28 def registration():
29 if request.method == 'POST':
30 NAME=request.form['name']
31 EMAIL=request.form['mail']
32 CONTACT=request.form['contact']
33 PASSWORD=request.form['password']
34 insertQuery="INSERT INTO NUTRITABLE VALUES('"+NAME+"','"+EMAIL+"','"+CONTACT+"','"+PASSWORD+"')"
35 insertStmt=ibm_db.prepare(conn, insertQuery)
36 ibm_db.execute(insertStmt)
37 return redirect(url_for("login"))
38 return render_template("registration.html")
39 @app.route('/login',methods=['GET','POST'])
40 def login():
41 if request.method=='POST':
42 name=request.form['name']
43 password=request.form['password']
44 query="select COUNT(*) from nutritable where name='"+name+"' and password='"+password+"'"
45 stmt5=ibm_db.exec_immediate(conn,query)
46 row=ibm_db.fetch_tuple(stmt5)
47 if(row[0]==1):
48 return redirect(url_for('hello'))
49 return render_template("login.html")
50 @app.route('/hello',methods=['GET','POST'])
51 def hello():
52 return render_template("hello.html")
53 if __name__=="__main__":
54 app.run(debug=True)
Ln 44, Col 3 Spaces: 4 UTF-8 CRLF Python Go Live
ENG 2:14 PM 11/3/2022

Login :


login.html - register - Visual Studio Code
registration.html
tempCodeRunnerFile.py
app.py
hello.html
login.html
templates > login.html > html > body > div > div.col-md-offset-1.col-md-10 > div.col-md-offset-3.col-md-5 > div.shadow.
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=x, initial-scale=1.0">
7 <title>Login</title>
8 <link rel="stylesheet" href="{{url_for('static',filename='bootstrap.min.css')}}">
9 <script src= "{{url_for('static',filename='jquery.min.js')}}"></script>
10 </head>
11 <body style="background-image: linear-gradient(109.6deg, rgba(156,252,248,1)11.2%, rgba(110,123,251,1)91.1%);">
12
13
14
15
16 <form action="/login" method="POST" autocomplete="off">
17 <h3 class="page-header text-primary">Login</h3>
18
19
20
21
22 <label>Username</label>
23 <input type="text" name="name" class="form-control" required value="{{request.form['name']}}">
24
25
26
27 <label>Password</label>
28 <input type="password" name="password" class="form-control" required value="{{request.form['password']}}">
29
30
31
32
Ln 37, Col 19 Spaces: 4 UTF-8 CRLF HTML Go Live
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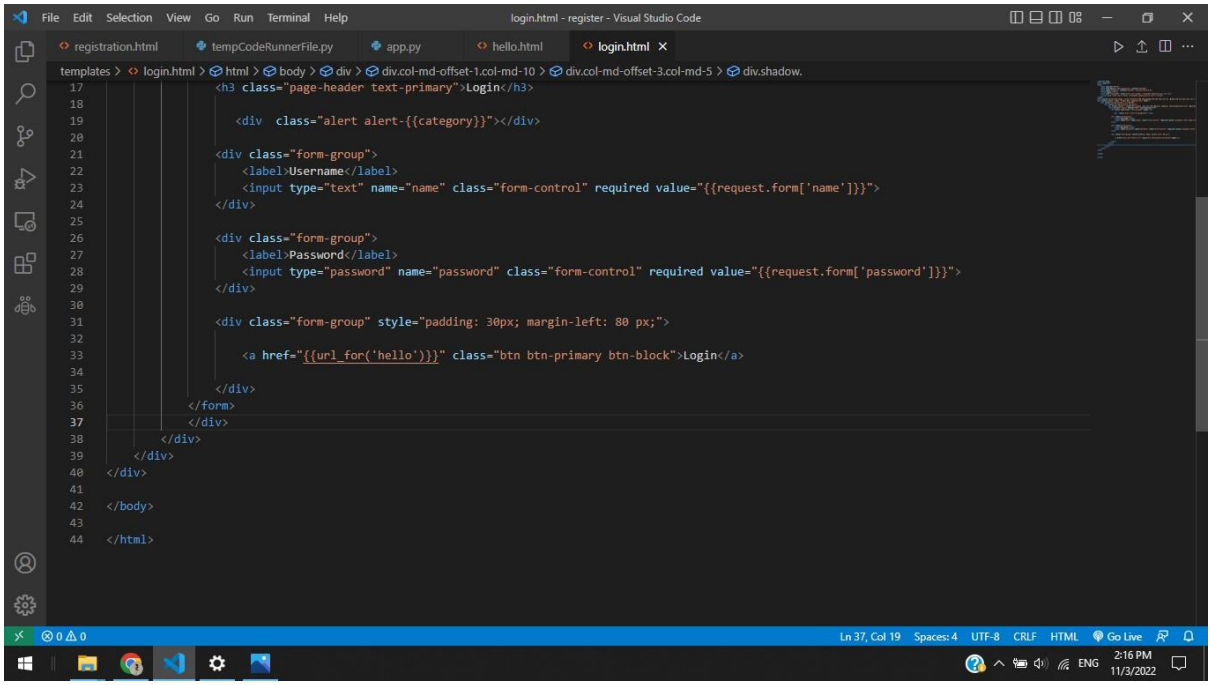
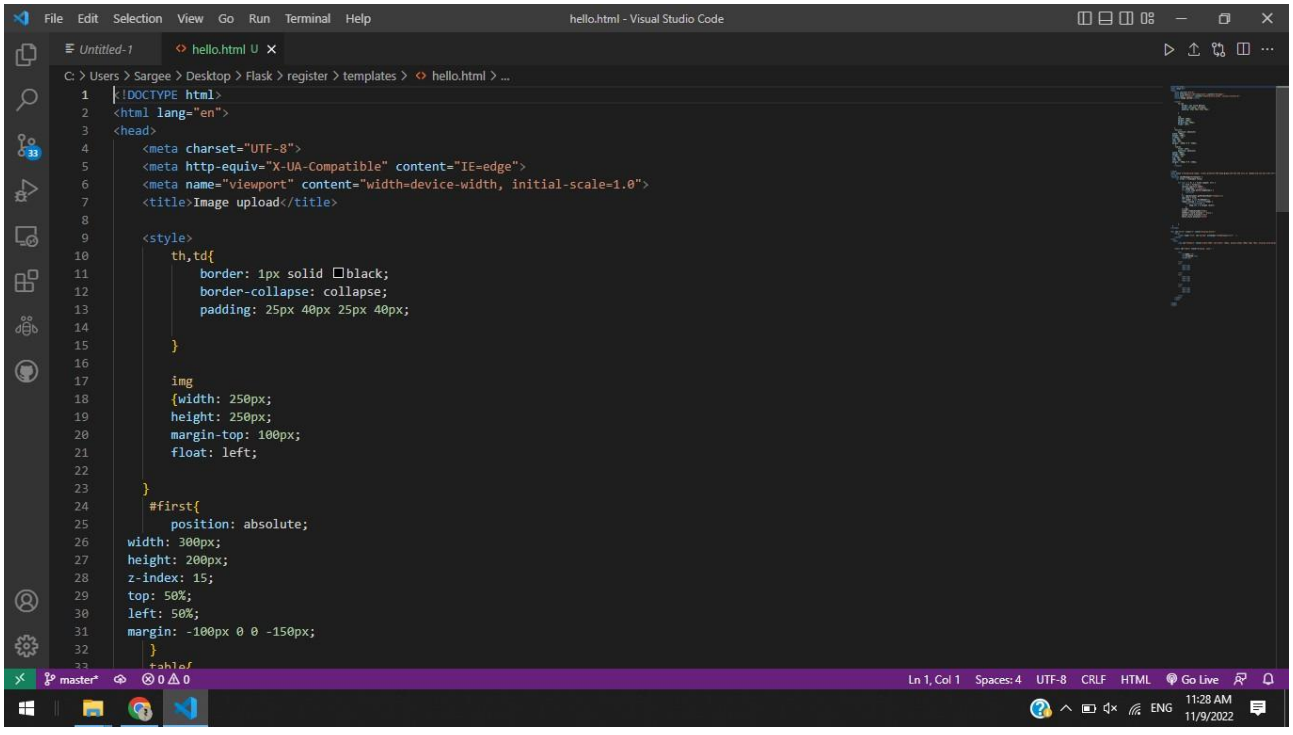
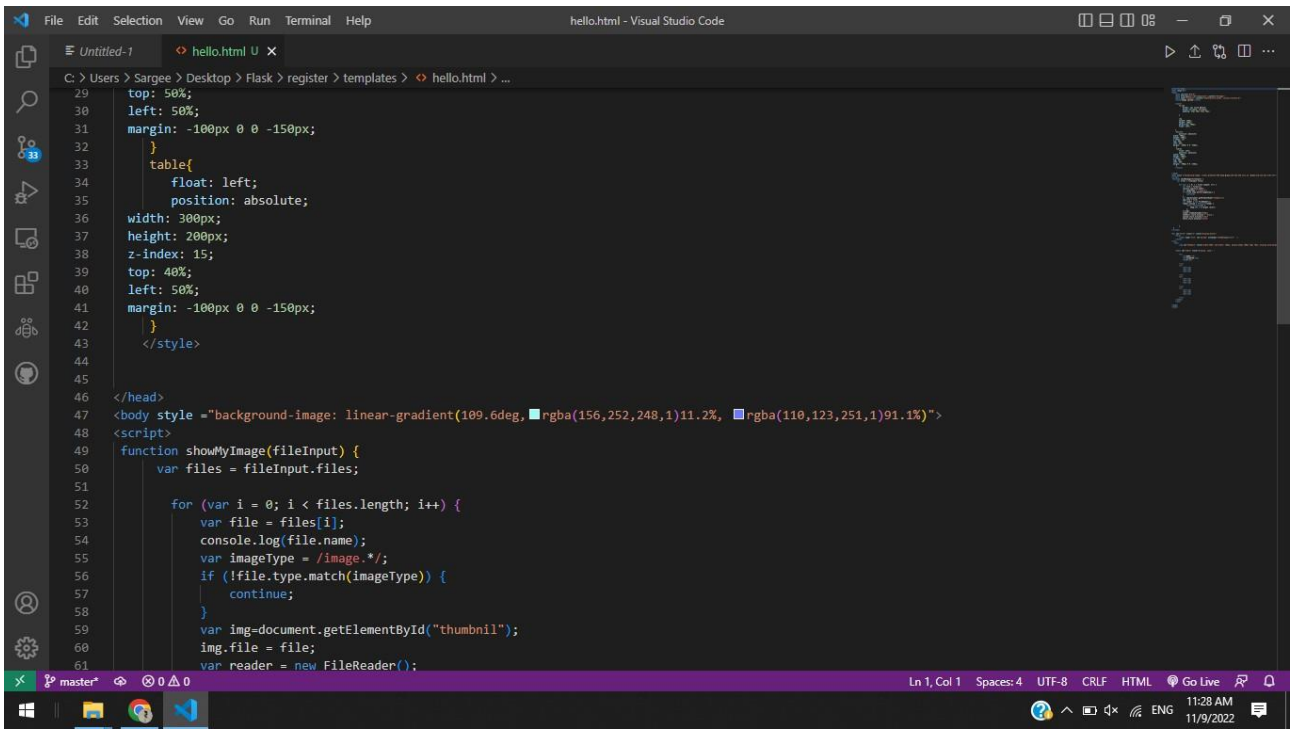
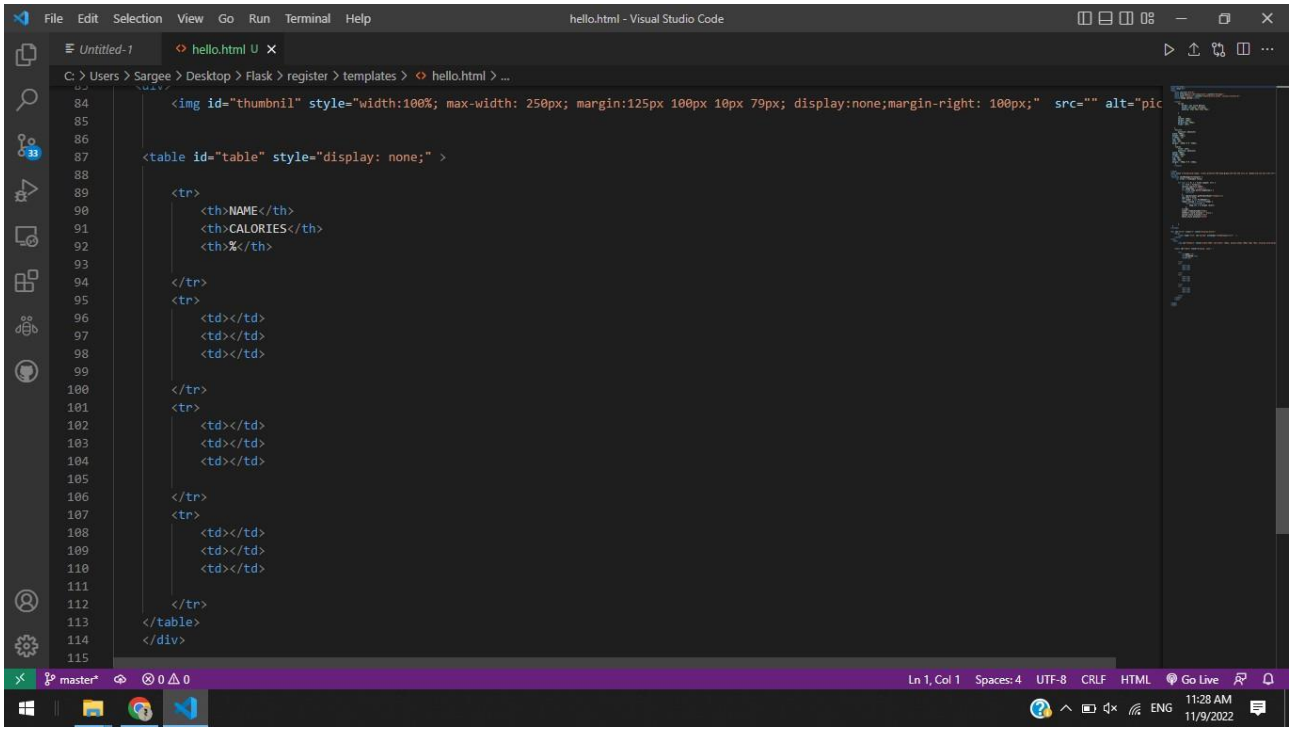


Upload image and view result .html :




File Edit Selection View Go Run Terminal Help
hello.html - Visual Studio Code
Untitled-1
hello.html U
C: > Users > Sargee > Desktop > Flask > register > templates > hello.html > ...
top: 50%;
left: 50%;
margin: -100px 0 0 -150px;
}
table{
float: left;
position: absolute;
width: 300px;
height: 200px;
z-index: 15;
top: 40%;
left: 50%;
margin: -100px 0 0 -150px;
}
</style>
</head>
<body style ="background-image: linear-gradient(109.6deg, rgba(156,252,248,1)11.2%, rgba(110,123,251,1)91.1%)">
<script>
function showMyImage(fileInput) {
var files = fileInput.files;
for (var i = 0; i < files.length; i++) {
var file = files[i];
console.log(file.name);
var imageType = /image.*/;
if (!file.type.match(imageType)) {
continue;
}
var img=document.getElementById("thumbnil");
img.file = file;
var reader = new FileReader();
master*
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
HTML
Go Live
ENG
11:28 AM
11/9/2022


File Edit Selection View Go Run Terminal Help
hello.html - Visual Studio Code
Untitled-1
hello.html U
C: > Users > Sargee > Desktop > Flask > register > templates > hello.html > ...
<img id="thumbnil" style="width:100%; max-width: 250px; margin:125px 100px 10px 79px; display:none;margin-right: 100px;" src="" alt="pic
<table id="table" style="display: none;" >
<tr>
<th>NAME</th>
<th>CALORIES</th>
<th>%</th>
</tr>
<tr>
<td></td>
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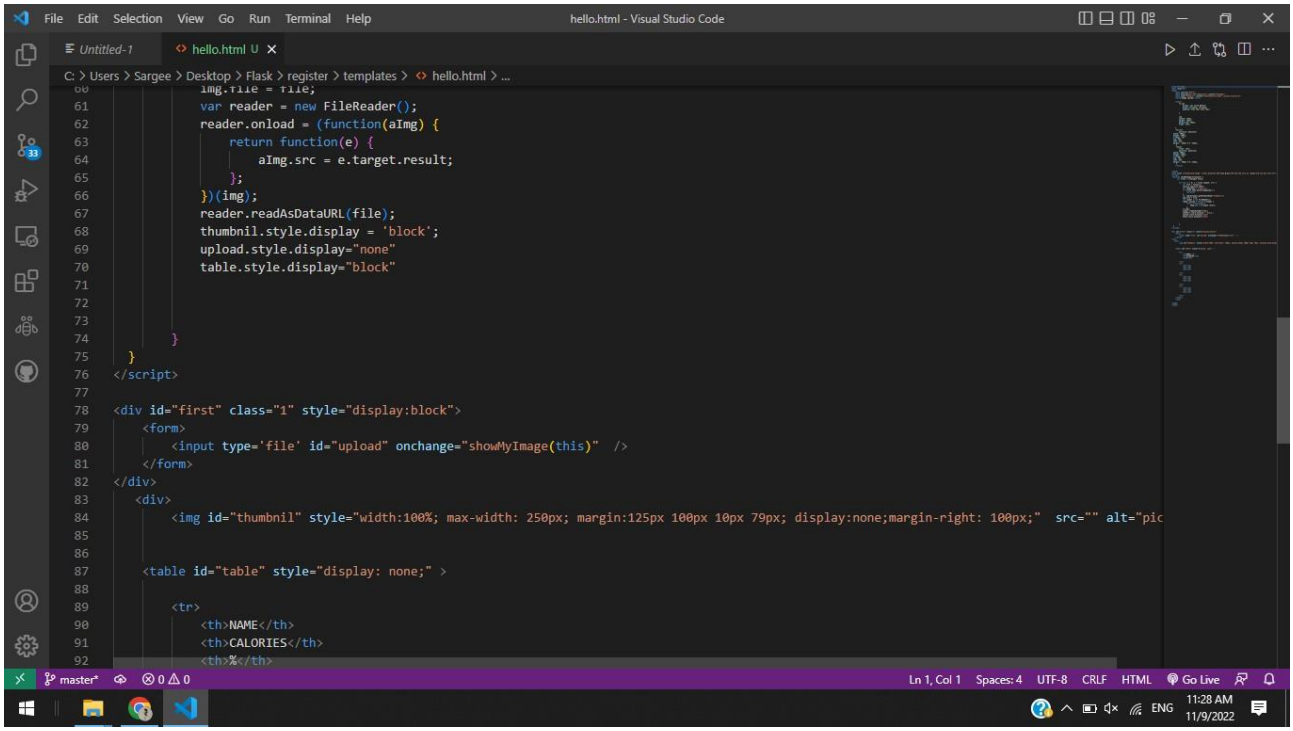
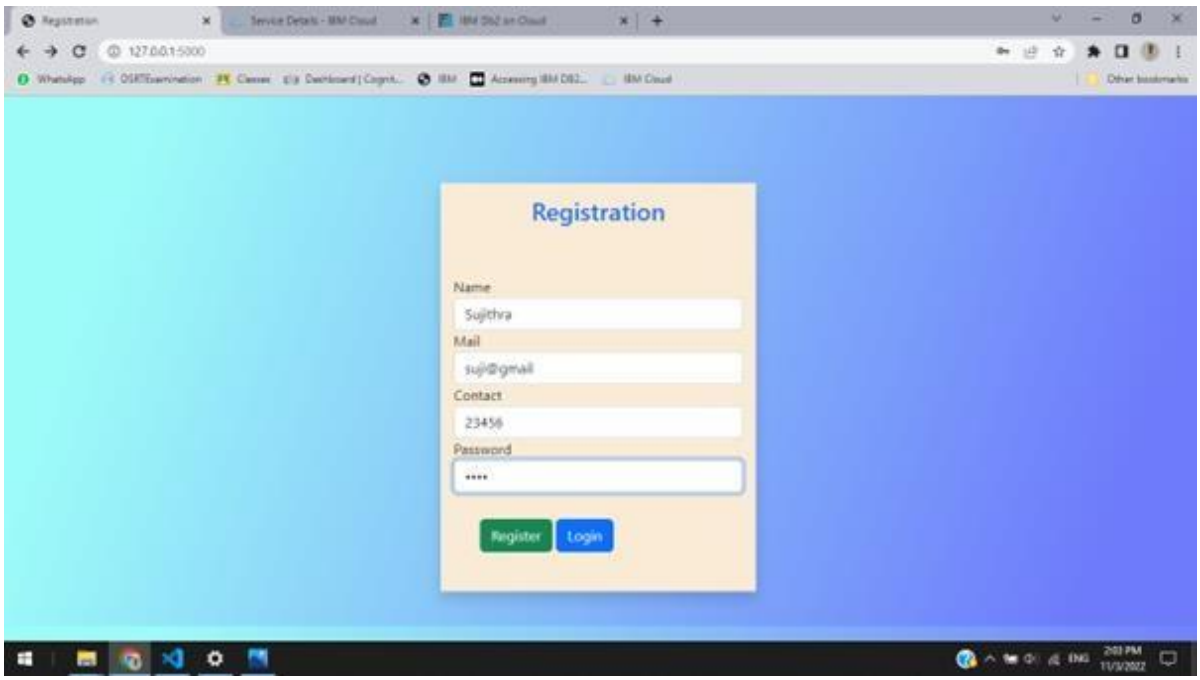
</table>

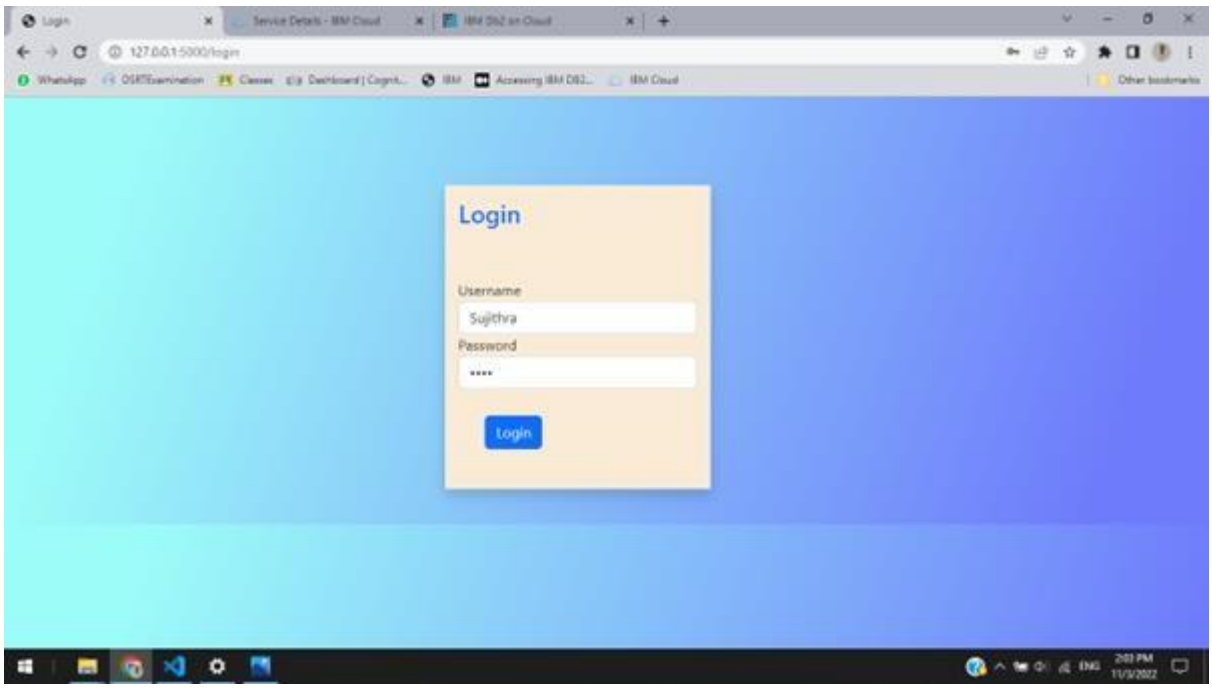
master*
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
HTML
Go Live
ENG
11:28 AM
11/9/2022



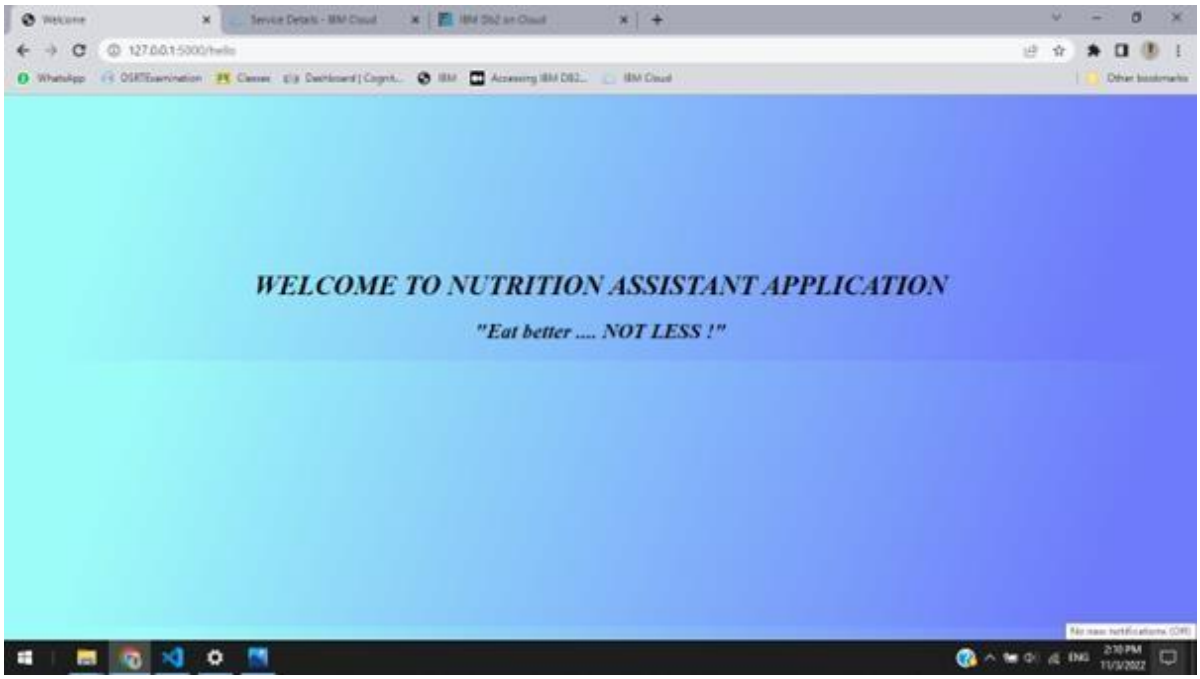
Registration page :



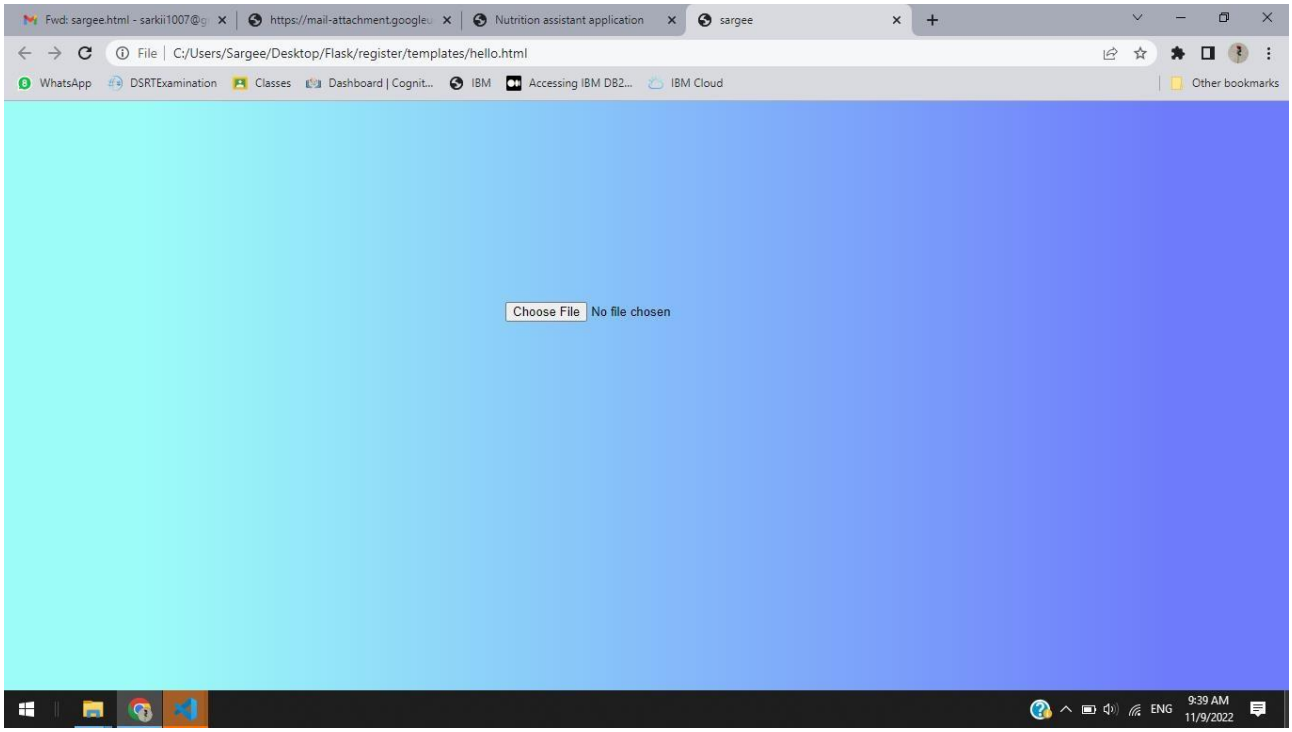
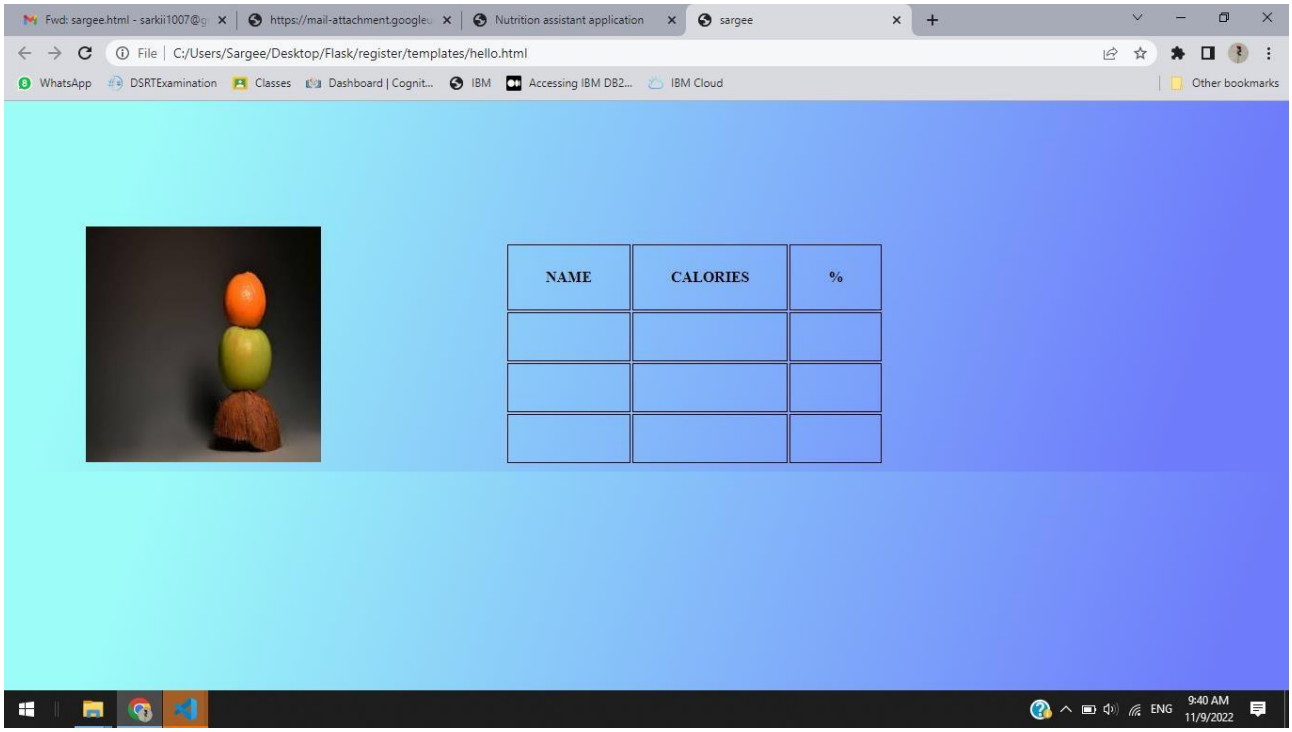
Login page :



Welcome page :



Upload Image page



Prediction results page for food items