

DEMANDEST-AI POWERED FOOD DEMAND FORECASTER

TEAM ID : PNT2022TMID47942

SPRINT - 4

Html Code

HTML

```
<html>

<head>

<title>Webpage</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<div class="loginbox">



<h1>LOGIN HERE</h1>

<form>

<p>Username</p>

<input type="text" placeholder="Enter username">

<p>Password</p>

<input type="password" placeholder="Enter the Password">

<input type="submit" value="Login">

<a href="#">Forgot Password ?</a><br>

<a href="#">Don't have an account</a>

</form>
```

```
</div>
```

```
</body>
```

```
</html>
```

CSS

```
body {
```

```
margin: 0;
```

```
padding: 0;
```

```
background: url(bg.jpg);
```

```
background-size: cover;
```

```
background-position: center;
```

```
font-family: sans-serif;
```

```
}
```

```
.loginbox {
```

```
width: 320px;
```

```
height: 420px;
```

```
background: #555;
```

```
color: #fff;
```

```
top: 50%;
```

```
left: 50%;
```

```
border-radius: 5%;
```

```
position: absolute;
```

```
transform: translate(-50%, -50%);
```

```
box-sizing: border-box;
```

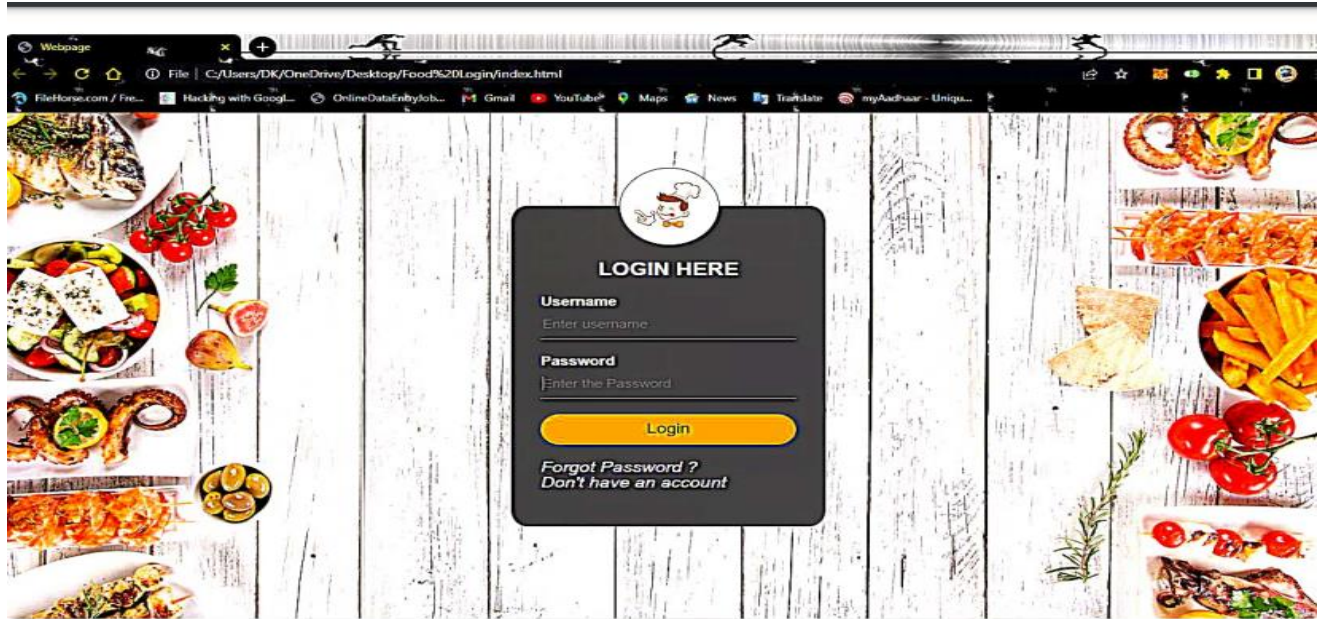
```
padding: 70px 30px;
```

```
}  
  
.avatar {  
width: 100px;  
height: 100px;  
border: 1px solid #555;  
border-radius: 50%;  
position: absolute;  
top: -50px;  
left: 110px;  
}  
  
h1 {  
margin: 0;  
padding: 0 0 20px;  
text-align: center;  
font-size: 23px;  
}  
  
.loginbox p {  
margin: 0;  
padding: 0;  
font-weight: bold;  
}  
  
.loginbox input {  
width: 100%;  
margin-bottom: 20px;
```

```
}  
  
.loginbox input[type="text"],  
input[type="password"] {  
  
border: none;  
  
border-bottom: 1px solid #fff;  
  
background: transparent;  
  
outline: none;  
  
height: 40px;  
  
color: #fff;  
  
font-size: 15px;  
}  
  
.loginbox input[type="submit"] {  
  
border: none;  
  
outline: none;  
  
height: 40px;  
  
background: orange;  
  
color: black;  
  
font-size: 18px;  
  
border-radius: 20px;  
}  
  
.loginbox input[type="submit"]:hover {  
  
cursor: pointer;  
  
background: yellow;  
  
color: #fff;
```

```
}  
  
.loginbox a {  
text-decoration: none;  
font-size: 19px;  
font-style: italic;  
line-height: 20px;  
color: white;  
}  
  
.loginbox a:hover {  
color: yellow;  
}
```

OUTPUT:



Python Code:

```
print("\n" * 5)
```

```
import datetime
```

```
import os
```

```
list_foods = []
```

```
list_drinks = []
```

```
list_services = []
```

```
list_item_price = [0] * 100
```

```
var_discount_1 = 200
```

```
var_discount_2 = 1000
```

```
var_discount_3 = 5000
```

```
var_discount_1_rate = 0.05
```

```
var_discount_2_rate = 0.10
```

```
var_discount_3_rate = 0.15
```

```
navigator_symbol = "/"
```

```
if os.name == "nt":
```

```
    navigator_symbol = "\\
```

```
def def_default():
```

```
    global list_drinks, list_foods, list_services, list_item_order, list_item_price
```

```
    list_item_order = [0] * 100
```

```
def def_default()
```

```
def def_main():
```

```
while True:
```

```
    print("'" * 28 + "FOOD ORDERING SYSTEM" + "'" * 24 + "\n")
```

```
    print("'" * 31 + "MAIN MENU" + "'" * 32 + "\n"
```

```
        "\t(O) ORDER\n"
```

```
        "\t(R) REPORT\n"
```

```
        "\t(P) PAYMENT\n"
```

```
"\t(E) EXIT\n" +
```

```
"_" * 72)
```

```
input_1 = str(input("Please Select Your Operation: ")).upper()
```

```
if (len(input_1) == 1):
```

```
    if (input_1 == 'O'):
```

```
        print("\n" * 10)
```

```
        def_order_menu()
```

```
        break
```

```
elif (input_1 == 'R'):
```

```
    print("\n" * 10)
```

```
    def_report()
```

```
    break
```

```
elif (input_1 == 'P'):
```

```
    print("\n" * 10)
```

```
    def_payment()
```

```
    break
```

```
elif (input_1 == 'E'):
```

```
    print(" " * 32 + "THANK YOU" + " " * 31 + "\n")
```

```
    break
```

```
else:
```

```
    print("\n" * 10 + "ERROR: Invalid Input (" + str(input_1) + "). Try again!")
```

```
else:
```

```
    print("\n" * 10 + "ERROR: Invalid Input (" + str(input_1) + "). Try again!")
```

```
def def_order_menu():
```

```
    while True:
```



```
print("'" * 31 + "ORDER PAGE" + "'" * 31 + "\n"
```

```
"\t(F) FOODS AND DRINKS\n"
```

```
"\t(O) OTHER SERVICES\n"
```

```
"\t(M) MAIN MENU\n"
```

```
"\t(E) EXIT\n" +
```

```
"_" * 72)
```

```
input_1 = str(input("Please Select Your Operation: ")).upper()
```

```
if len(input_1) == 1:
```

```
if (input_1 == 'F'):
```

```
print("\n" * 10)
```

```
def_food_drink_order()
```

```
    break
```

```
elif (input_1 == 'O'):
```

```
    print("\n" * 10)
```

```
    def_other_services()
```

```
    break
```

```
elif (input_1 == 'M'):
```

```
    print("\n" * 10)
```

```
    def_main()
```

```
    break
```

```
elif (input_1 == 'E'):
```

```
    print("'" * 32 + "THANK YOU" + "'" * 31 + "\n")
```

```
    break
```

```
else:
```

```

        print("\n" * 10 + "ERROR: Invalid Input (" + str(input_1) + "). Try again!")
else:
    print("\n" * 10 + "ERROR: Invalid Input (" + str(input_1) + "). Try again!")

def def_full_file_reader():
    file_foods = open('files'+navigator_symbol+'list_foods.fsd', 'r')
    for i in file_foods:
        list_foods.append(str(i.strip()))
    file_foods.close()

    file_drinks = open('files'+navigator_symbol+'list_drinks.fsd', 'r')
    for i in file_drinks:
        list_drinks.append(str(i.strip()))
    file_drinks.close()

    file_services = open('files'+navigator_symbol+'list_services.fsd', 'r')
    for i in file_services:
        list_services.append(str(i.strip()))
    file_services.close()

    i = 0
    while i <= (len(list_foods) - 1):
        if '$' in list_foods[i]:
            list_foods[i] = str(list_foods[i][:list_foods[i].index('$') - 1]) + ' ' * (20 - (list_foods[i].index('$') - 1)) +
            str(list_foods[i][list_foods[i].index('$'):])

            i += 1

    i = 0    while i <= (len(list_drinks) - 1):
        if '$' in list_drinks[i]:

```

```
list_drinks[i] = str(list_drinks[i][:list_drinks[i].index('$') - 1]) + ' ' * (20 - (list_drinks[i].index('$') - 1))
+ str(list_drinks[i][list_drinks[i].index('$'):])
```

```
i += 1
```

```
i = 0
```

```
while i <= (len(list_services) - 1):
```

```
if '$' in list_services[i]:
```

```
list_services[i] = str(list_services[i][:list_services[i].index('$') - 1]) + ' ' * (20 -
(list_services[i].index('$') - 1)) + str(list_services[i][list_services[i].index('$'):])
```

```
i += 1
```

```
def_full_file_reader()
```

```
def def_file_sorter():
```

```
global list_foods, list_drinks, list_services
```

```
list_foods = sorted(list_foods)
```

```
list_drinks = sorted(list_drinks)
```

```
list_services = sorted(list_services)
```

```
i = 0
```

```
while i < len(list_foods):
```

```
list_item_price[i] = float(list_foods[i][int(list_foods[i].index("$") + 2):])
```

```
i += 1
```

```
i = 0
```

```
while i < len(list_drinks):
```

```
list_item_price[40 + i] = float(list_drinks[i][int(list_drinks[i].index("$") + 2):])
```

```
i += 1
```

```
i = 0 while i < len(list_services):
```

```
list_item_price[80 + i] = float(list_services[i][int(list_services[i].index("$") + 2):])
```

```

        i += 1

def _file_sorter()

def def_food_drink_order():
while True:

    print(""" * 26 + "ORDER FOODS & DRINKS" + "" * 26)

print(" |NO| |FOOD NAME|      |PRICE| | |NO| |DRINK NAME|      |PRICE|")


    i = 0

    while i < len(list_foods) or i < len(list_drinks):

        var_space = 1

        if i <= 8:

            var_space = 2

        if i < len(list_foods):

            food = " (" + str(i + 1) + ")" + " " * var_space + str(list_foods[i]) + " | "

        else:

            food = " " * 36 + "| "

        if i < len(list_drinks):

            drink = "(" + str(41 + i) + ")" + " " + str(list_drinks[i])

        else:

            drink = ""

        print(food, drink)

        i += 1

```

```

print("\n (M) MAIN MENU          (P) PAYMENT          (E) EXIT\n" + "_" * 72)

input_1 = input("Please Select Your Operation: ").upper()

if (input_1 == 'M'):
    print("\n" * 10)
    def_main()
    break

if (input_1 == 'E'):
    print("'" * 32 + "THANK YOU" + "'" * 31 + "\n")
    break

if (input_1 == 'P'):
    print("\n" * 10)
    def_payment()
    break

try:
    int(input_1)

    if ((int(input_1) <= len(list_foods) and int(input_1) > 0) or (int(input_1) <= len(list_drinks) + 40
    and int(input_1) > 40)):

        try:
            print("\n" + "_" * 72 + "\n" + str(list_foods[int(input_1) - 1]))

        except:
            pass

        try:
            print("\n" + "_" * 72 + "\n" + str(list_drinks[int(input_1) - 41]))

        except:
            pass

input_2 = input("How Many You Want to Order?: ").upper()

```

```
if int(input_2) > 0:
    list_item_order[int(input_1) - 1] += int(input_2)
    print("\n" * 10)
    print("Successfully Ordered!")
    def_food_drink_order()
    break
else:
    print("\n" * 10 + "ERROR: Invalid Input (" + str(input_2) + "). Try again!")
except:
    print("\n" * 10 + "ERROR: Invalid Input (" + str(input_1) + "). Try again!")
```

Output:

