Date	05 – November 2022
Team Id	PNT2022TMID44318
Project Name	Inventory Management System for Retailers
Batch No	B8-2A4E

PROJECT DEVELOPMENT PHASE – SPRINT 2

Users.html

```html
<html>
<head>
<div class="row">
  <div class="col-md-12">
    </div>
</div>
<div class="row">
 <div class="col-md-12">
  <div class="panel panel-default">
   <div class="panel-heading clearfix">
    <strong>
     <span class="glyphicon glyphicon-th"></span>
     <span>Users</span>
    </strong>
     <a href="add_user. class="btn btn-info pull-right">Add New User</a>
   </div>
   <div class="panel-body">
   <table class="table table-bordered table-striped">
    <thead>
     <tr>
      <th class="text-center" style="width: 50px;">#</th>
      <th>Name </th>
      <th>Username</th>
```

```html
        <th class="text-center" style="width: 15%;">User Role</th>

        <th class="text-center" style="width: 10%;">Status</th>

        <th style="width: 20%;">Last Login</th>

        <th class="text-center" style="width: 100px;">Actions</th>

      </tr>

    </thead>

    <tbody>

     <tr>

      <td class="text-center> </td>

       <td class="text-center>

      <td class="text-center">

  <span class="label label-success">

</td>

        <td>

        <td class="text-center">

         <div class="btn-group">

           <a href="edit_user.id=" class="btn btn-xs btn-warning" data-toggle="tooltip" title="Edit">

             <i class="glyphicon glyphicon-pencil"></i>

          </a>

            <i class="glyphicon glyphicon-remove"></i>

          </a>

          </div>

       </td>

       </tr>

   </table>

    </div>

   </div>

  </div>
```

```html
    </div>
  </head>
  </head>


```
groups.html
```html
<html>
<head>
  page_title = 'All Group';
  require_once('includes/load.html');
  // Checkin What level user has permission to view this page
   page_require_level(1);
  all_groups = find_all('user_groups');
<div class="row">
  <div class="col-md-12">
    </div>
</div>
<div class="row">
  <div class="col-md-12">
    <div class="panel panel-default">
    <div class="panel-heading clearfix">
     <strong>
      <span class="glyphicon glyphicon-th"></span>
      <span>Groups</span>
     </strong>
      <a href="add_group.html" class="btn btn-info pull-right btn-sm"> Add New Group</a>
    </div>
     <div class="panel-body">
      <table class="table table-bordered">
       <thead>
```

```html
      <tr>
        <th class="text-center" style="width: 50px;">#</th>
        <th>Group Name</th>
        <th class="text-center" style="width: 20%;">Group Level</th>
        <th class="text-center" style="width: 15%;">Status</th>
        <th class="text-center" style="width: 100px;">Actions</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td class="text-center’></td>
        <td class="text-center">
        </td>
        <td class="text-center">
         <span class="label label-success”><span>
        <span class="label label-danger’>></span>
        </td>
        <td class="text-center">
          <div class="btn-group">
            <a href="edit_group.html id=label.html class="btn btn-xs btn-warning" data-toggle="tooltip" title="Edit">
              <i class="glyphicon glyphicon-pencil"></i>
            </a>
            <a href="delete_group.html id=label.html" class="btn btn-xs btn-danger" data-toggle="tooltip" title="Remove">
              <i class="glyphicon glyphicon-remove"></i>
            </a>
          </div>
        </td>
      </tr>
```

```
      </tbody>
    </table>
    </div>
    </div>
  </div></div>
```

newgroup.html

```
{% extends 'base.html' %}
{% block head %}
  <title>List of Users</title>
{% endblock %}
{% block body %}
<!-- Hero Area Start-->
    {{ msg }}
  {{ session['name'] }}
    <table border = 1>
      <thead>
        <td>FISRT NAME</td>
        <td>LAST NAME</td>
        <td>COMPANY NAME</td>
        <td>STATE</td>
        <td>CITY</td>
        <td>MOBILENO</td>
        <td>EMAILID</td>
        <td>PASSWORD</td>
        <td>PINCODE</td>
      </thead>
      {% for row in users %}
        <tr>
          <td>{{row["FIRSTNAME"]}}</td>
```

```
                <td> {{ row["LASTNAME"]}}</td>

                <td>{{row["COMPANYNAME"]}}</td>

                <td>{{row['STATE']}}</td>

                <td>{{row["CITY"]}}</td>

                <td> {{ row["MOBILENO"]}}</td>

                <td>{{row["EMAILID"]}}</td>

                <td>{{row['PASSWORD']}}</td>

                <td>{{row['PINCODE']}}</td>

            </tr>

        {% endfor %}

    </table>

    {% endblock %}
```

newuser.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD XHTML 1.0 Transitional //EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" xmlns:v="urn:schemas-microsoft-com:vml"
xmlns:o="urn:schemas-microsoft-com:office:office">

<head>

  <!--[if gte mso 9]>

<xml>

 <o:OfficeDocumentSettings>

  <o:AllowPNG/>

  <o:PixelsPerInch>96</o:PixelsPerInch>

 </o:OfficeDocumentSettings>

</xml>

<![endif]-->

 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

 <meta name="viewport" content="width=device-width, initial-scale=1.0">

 <meta name="x-apple-disable-message-reformatting">
```

```html
<!--[if !mso]><!-->
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<!--<![endif]-->
<title></title>
<style type="text/css">
  @media only screen and (min-width: 620px) {
    .u-row {
      width: 600px !important;
    }
    .u-row .u-col {
      vertical-align: top;
    }
    .u-row .u-col-100 {
      width: 600px !important;
    }
  }
  @media (max-width: 620px) {
    .u-row-container {
      max-width: 100% !important;
      padding-left: 0px !important;
      padding-right: 0px !important;
    }
    .u-row .u-col {
      min-width: 320px !important;
      max-width: 100% !important;
      display: block !important;
    }
    .u-row {
      width: calc(100% - 40px) !important;
```

```css
      }
      .u-col {
        width: 100% !important;
      }
      .u-col>div {
        margin: 0 auto;
      }
    }
body {
      margin: 0;
      padding: 0;
    }
    table,
    tr,
    td {
      vertical-align: top;
      border-collapse: collapse;
    }
    p {
      margin: 0;
    }
    .ie-container table,
    .mso-container table {
      table-layout: fixed;
    }
    * {
      line-height: inherit;
    }
    a[x-apple-data-detectors='true'] {
```

```
      color: inherit !important;

      text-decoration: none !important;

    }

    table,

   td {

     color: #000000;

    }

    #u_body a {

     color: #0000ee;

 text-decoration: underline;

    }

  </style>

 <!--[if !mso]><!-->

  <link href="https://fonts.googleapis.com/css?family=Cabin:400,700" rel="stylesheet"
type="text/css">

  <!--<![endif]-->

</head>

<body class="clean-body u_body" style="margin: 0;padding: 0;-webkit-text-size-adjust:
100%;background-color: #f9f9f9;color: #000000">

 <!--[if IE]><div class="ie-container"><![endif]-->

 <!--[if mso]><div class="mso-container"><![endif]-->

 <table id="u_body" style="border-collapse: collapse;table-layout: fixed;border-spacing:
0;mso-table-lspace: 0pt;mso-table-rspace: 0pt;vertical-align: top;min-width: 320px;Margin: 0
auto;background-color: #f9f9f9;width:100%" cellpadding="0" cellspacing="0">

   <tbody>

    <tr style="vertical-align: top">

     <td style="word-break: break-word;border-collapse: collapse !important;vertical-align:
top">

       <!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0"
border="0"><tr><td align="center" style="background-color: #f9f9f9;"><![endif]-->

  <div class="u-row-container" style="padding: 0px;background-color: transparent">
```

```html
<div class="u-row" style="Margin: 0 auto;min-width: 320px;max-width:
600px;overflow-wrap: break-word;word-wrap: break-word;word-break: break-
word;background-color: transparent;">
        <div style="border-collapse: collapse;display: table;width: 100%;height:
100%;background-color: transparent;">
        <!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0"
border="0"><tr><td style="padding: 0px;background-color: transparent;"
align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: transparent;"><![endif]-->
 <!--[if (mso)|(IE)]><td align="center" width="600" style="width: 600px;padding:
0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-right: 0px
solid transparent;border-bottom: 0px solid transparent;" valign="top"><![endif]-->
        <div class="u-col u-col-100" style="max-width: 320px;min-width: 600px;display:
table-cell;vertical-align: top;">
        <div style="height: 100%;width: 100% !important;">
        <!--[if (!mso)&(!IE)]><!-->
        <div style="height: 100%; padding: 0px;border-top: 0px solid
transparent;border-left: 0px solid transparent;border-right: 0px solid transparent;border-
bottom: 0px solid transparent;">
        <!--<![endif]-->
  <table style="font-family:'Cabin',sans-serif;" role="presentation" cellpadding="0"
cellspacing="0" width="100%" border="0">
        <tbody>
         <tr>
          <td style="overflow-wrap:break-word;word-break:break-
word;padding:10px;font-family:'Cabin',sans-serif;" align="left">
 <div style="color: #afb0c7; line-height: 170%; text-align: center; word-wrap: break-word;">
        <p style="font-size: 14px; line-height: 170%;"><span style="font-size:
14px; line-height: 23.8px;">View Email in Browser</span></p>
        </div>
        </td>
        </tr>
        </tbody>
        </table>
```

```
<!--[if (!mso)&(!IE)]><!-->

          </div>

          <!--<![endif]-->

         </div>

        </div>

        <!--[if (mso)|(IE)]></td><![endif]-->

        <!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->

       </div>

      </div>

     </div>

  <div class="u-row-container" style="padding: 0px;background-color: transparent">

      <div class="u-row" style="Margin: 0 auto;min-width: 320px;max-width:
600px;overflow-wrap: break-word;word-wrap: break-word;word-break: break-
word;background-color: #ffffff;">

        <div style="border-collapse: collapse;display: table;width: 100%;height:
100%;background-color: transparent;">

          <!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0"
border="0"><tr><td style="padding: 0px;background-color: transparent;"
align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #ffffff;"><![endif]-->

  <!--[if (mso)|(IE)]><td align="center" width="600" style="width: 600px;padding:
0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-right: 0px
solid transparent;border-bottom: 0px solid transparent;" valign="top"><![endif]-->

        <div class="u-col u-col-100" style="max-width: 320px;min-width: 600px;display:
table-cell;vertical-align: top;">

          <div style="height: 100%;width: 100% !important;">

           <!--[if (!mso)&(!IE)]><!-->

          <div style="height: 100%; padding: 0px;border-top: 0px solid
transparent;border-left: 0px solid transparent;border-right: 0px solid transparent;border-
bottom: 0px solid transparent;">

             <!--<![endif]-->

  <table style="font-family:'Cabin',sans-serif;" role="presentation" cellpadding="0"
cellspacing="0" width="100%" border="0">
```

```html
              <tbody>

               <tr>

                  <td style="overflow-wrap:break-word;word-break:break-
word;padding:20px;font-family:'Cabin',sans-serif;" align="left">

 <table width="100%" cellpadding="0" cellspacing="0" border="0">

                  <tr>

 <td style="padding-right: 0px;padding-left: 0px;" align="center">

 <img align="center" border="0"
src="https://assets.unlayer.com/projects/111476/1667819721582-Secure%20login-rafiki.png"
alt="Image" title="Image" style="outline: none;text-decoration: none;-ms-interpolation-
mode: bicubic;clear: both;display: inline-block !important;border: none;height: auto;float:
none;width: 100%;max-width: 560px;"

                    width="560" />

        </td>

                  </tr>

                </table>

                </td>

               </tr>

              </tbody>

            </table>

          <!--[if (!mso)&(!IE)]><!-->

          </div>

          <!--<![endif]-->

         </div>

        </div>

        <!--[if (mso)|(IE)]></td><![endif]-->

        <!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->

       </div>

      </div>

     </div>

<div class="u-row-container" style="padding: 0px;background-color: transparent">
```

```html
<div class="u-row" style="Margin: 0 auto;min-width: 320px;max-width:
600px;overflow-wrap: break-word;word-wrap: break-word;word-break: break-
word;background-color: #003399;">

    <div style="border-collapse: collapse;display: table;width: 100%;height:
100%;background-color: transparent;">

    <!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0"
border="0"><tr><td style="padding: 0px;background-color: transparent;"
align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #003399;"><![endif]-->

 <!--[if (mso)|(IE)]><td align="center" width="600" style="width: 600px;padding:
0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-right: 0px
solid transparent;border-bottom: 0px solid transparent;" valign="top"><![endif]-->

    <div class="u-col u-col-100" style="max-width: 320px;min-width: 600px;display:
table-cell;vertical-align: top;">

    <div style="height: 100%;width: 100% !important;">

    <!--[if (!mso)&(!IE)]><!-->

    <div style="height: 100%; padding: 0px;border-top: 0px solid
transparent;border-left: 0px solid transparent;border-right: 0px solid transparent;border-
bottom: 0px solid transparent;">

    <!--<![endif]-->

 <table style="font-family:'Cabin',sans-serif;" role="presentation" cellpadding="0"
cellspacing="0" width="100%" border="0">

    <tbody>

    <tr>

    <td style="overflow-wrap:break-word;word-break:break-
word;padding:40px 10px 10px;font-family:'Cabin',sans-serif;" align="left">

 <table width="100%" cellpadding="0" cellspacing="0" border="0">

    <tr>

    <td style="padding-right: 0px;padding-left: 0px;" align="center">

 <img align="center" border="0"
src="https://cdn.templates.unlayer.com/assets/1597218650916-xxxxc.png" alt="Image"
title="Image" style="outline: none;text-decoration: none;-ms-interpolation-mode:
bicubic;clear: both;display: inline-block !important;border: none;height: auto;float:
none;width: 26%;max-width: 150.8px;"

    width="150.8" />
```

```
            </td>

          </tr>

        </table>

      </td>

    </tr>

  </tbody>

</table>

        <table style="font-family:'Cabin',sans-serif;" role="presentation"
cellpadding="0" cellspacing="0" width="100%" border="0">

          <tbody>

            <tr>

              <td style="overflow-wrap:break-word;word-break:break-
word;padding:10px;font-family:'Cabin',sans-serif;" align="left">

  <div style="color: #e5eaf5; line-height: 140%; text-align: center; word-wrap: break-word;">
<p style="font-size: 14px; line-height: 140%;"><strong>T H A N K S   F O R   S I G N I N
G   U P !</strong></p>

              </div>

            </td>

          </tr>

        </tbody>

      </table>

 <table style="font-family:'Cabin',sans-serif;" role="presentation" cellpadding="0"
cellspacing="0" width="100%" border="0">

          <tbody>

            <tr>

              <td style="overflow-wrap:break-word;word-break:break-word;padding:0px
10px 31px;font-family:'Cabin',sans-serif;" align="left">

<div style="color: #e5eaf5; line-height: 140%; text-align: center; word-wrap: break-word;">

                <p style="font-size: 14px; line-height: 140%;"><span style="font-size:
28px; line-height: 39.2px;"><strong><span style="line-height: 39.2px; font-size:
28px;">Confirm Your E-mail Address </span></strong>

                </span>
```

```
                              </p>

                            </div>

                          </td>

                        </tr>

                      </tbody>

                    </table>

                    <!--[if (!mso)&(!IE)]><!-->

                  </div>

                  <!--<![endif]-->

                </div>

              </div>

              <!--[if (mso)|(IE)]></td><![endif]-->

              <!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->

            </div>

          </div>

        </div>
```

<div class="u-row-container" style="padding: 0px;background-color: transparent">

        <div class="u-row" style="Margin: 0 auto;min-width: 320px;max-width: 600px;overflow-wrap: break-word;word-wrap: break-word;word-break: break-word;background-color: #ffffff;">

        <div style="border-collapse: collapse;display: table;width: 100%;height: 100%;background-color: transparent;">

        <!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0" border="0"><tr><td style="padding: 0px;background-color: transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0" style="width:600px;"><tr style="background-color: #ffffff;"><![endif]-->

<!--[if (mso)|(IE)]><td align="center" width="600" style="width: 600px;padding: 0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-right: 0px solid transparent;border-bottom: 0px solid transparent;" valign="top"><![endif]-->

        <div class="u-col u-col-100" style="max-width: 320px;min-width: 600px;display: table-cell;vertical-align: top;">

        <div style="height: 100%;width: 100% !important;">

```
<!--[if (!mso)&(!IE)]><!-->

<div style="height: 100%; padding: 0px;border-top: 0px solid
transparent;border-left: 0px solid transparent;border-right: 0px solid transparent;border-
bottom: 0px solid transparent;">

<!--<![endif]-->

<table style="font-family:'Cabin',sans-serif;" role="presentation" cellpadding="0"
cellspacing="0" width="100%" border="0">

<tbody>

<tr>

<td style="overflow-wrap:break-word;word-break:break-
word;padding:33px 55px;font-family:'Cabin',sans-serif;" align="left">

<div style="line-height: 160%; text-align: center; word-wrap: break-word;">

<p style="font-size: 14px; line-height: 160%;"><span style="font-size:
22px; line-height: 35.2px;">Hi, </span></p>

<p style="font-size: 14px; line-height: 160%;"><span style="font-size:
18px; line-height: 28.8px;">You're almost ready to get started. Please click on the button
below to confirm your email address and experience the awesome Inventory Management
Service!</span></p>

</div>

</td>

</tr>

</tbody>

</table>

<table style="font-family:'Cabin',sans-serif;" role="presentation" cellpadding="0"
cellspacing="0" width="100%" border="0">

<tbody>

<tr>

<td style="overflow-wrap:break-word;word-break:break-
word;padding:10px;font-family:'Cabin',sans-serif;" align="left">

<!--[if mso]><style>.v-button {background: transparent
!important;}</style><![endif]-->

<div align="center">
```

```html
<!--[if mso]><v:roundrect xmlns:v="urn:schemas-microsoft-com:vml"
xmlns:w="urn:schemas-microsoft-com:office:word" href="http://localhost:5000/confirm"
style="height:46px; v-text-anchor:middle; width:157px;" arcsize="8.5%"  stroke="f"
fillcolor="#9ecbe4"><w:anchorlock/><center style="color:#103c55;font-family:'Cabin',sans-
serif;"><![endif]-->

  <a href="http://localhost:5000/confirm" target="_blank" class="v-button" style="box-
sizing: border-box;display: inline-block;font-family:'Cabin',sans-serif;text-decoration: none;-
webkit-text-size-adjust: none;text-align: center;color: #103c55; background-color: #9ecbe4;
border-radius: 4px;-webkit-border-radius: 4px; -moz-border-radius: 4px; width:auto; max-
width:100%; overflow-wrap: break-word; word-break: break-word; word-wrap:break-word;
mso-border-alt: none;">
                <span style="display:block;padding:14px 44px 13px;line-
height:120%;"><span style="font-size: 16px; line-height: 19.2px;"><strong><span
style="line-height: 19.2px; font-size: 16px;">CONFIRM</span></strong>

          </span>

          </span>

        </a>

        <!--[if mso]></center></v:roundrect><![endif]-->

      </div>

      </td>

    </tr>

    </tbody>

  </table>



        <table style="font-family:'Cabin',sans-serif;" role="presentation"
cellpadding="0" cellspacing="0" width="100%" border="0">
          <tbody>
          <tr>
            <td style="overflow-wrap:break-word;word-break:break-
word;padding:33px 55px 60px;font-family:'Cabin',sans-serif;" align="left">
              <div style="color: #3598db; line-height: 160%; text-align: center; word-
wrap: break-word;">
                <p style="line-height: 160%; font-size: 14px;"><span style="font-size:
18px; line-height: 28.8px;">Once again, Thanks for signing up with us!</span></p>
```

```
            </div>

              </td>

            </tr>

          </tbody>

        </table>

        <!--[if (!mso)&(!IE)]><!-->

        </div>

        <!--<![endif]-->

      </div>

    </div>

    <!--[if (mso)|(IE)]></td><![endif]-->

    <!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->

        </div>

      </div>

    </div>

    <!--[if (mso)|(IE)]></td></tr></table><![endif]-->

      </td>

    </tr>

  </tbody>

</table>

<!--[if mso]></div><![endif]-->

<!--[if IE]></div><![endif]-->

</body>

</html>
```

mystyle.css

```
.right

{

    display: block;
```

```css
    float: right;

    color: blue;

}

.bg

{

    background-image: url('pexels-francesco-ungaro-281260.jpg');

    background-position: center;

    background-repeat: no-repeat;

    background-size: cover;

}
```

app.py

```python
from turtle import st

from flask import Flask, render_template, request, redirect, url_for, session

from markupsafe import escape

import ibm_db

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=54a2f15b-5c0f-46df-8954-
7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;SECURITY
=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lkc93724;PWD=zAzNGa6Da
Nk6xvle","","")

import smtplib, ssl

## email.mime subclasses

from email.mime.multipart import MIMEMultipart

from email.mime.text import MIMEText

## The pandas library is only for generating the current date, which is not necessary for
sending emails

import pandas as pd

from datetime import datetime

from flask import Flask

app = Flask(__name__)
```

```python
var_list = []

app.secret_key = 'your secret key'

@app.route('/')
def home():
    if not session.get("name"):
        return render_template('home.html')
    return render_template('home.html', session = session)

@app.route('/register')
def new_student():
    return render_template('Register.html')

@app.route('/addrec',methods = ['POST', 'GET'])
def addrec():
    if request.method == 'POST':
        fname = request.form['fname']

        lname = request.form['lname']

        cname = request.form['cname']

        state = request.form['state']

        city = request.form['city']

        mobileno = request.form['mobileno']

        emailid = request.form['emailid']

        password = request.form['password']

        pincode = request.form['pincode']
    sql = "SELECT * FROM Users WHERE EMAILID =?"
    stmt = ibm_db.prepare(conn, sql)

    ibm_db.bind_param(stmt,1,emailid)

    ibm_db.execute(stmt)

    account = ibm_db.fetch_assoc(stmt)

    if account:
        users = []
```

```python
        sql = "SELECT * FROM Users"

        stmt = ibm_db.exec_immediate(conn, sql)

        dictionary = ibm_db.fetch_both(stmt)

        while dictionary != False:

            # print ("The Name is : ",  dictionary)

            users.append(dictionary)

            dictionary = ibm_db.fetch_both(stmt)

        return render_template('list.html', msg="You are already a member, please login using your details", users = users)

    else:

        var_list.append(fname)

        var_list.append(lname)

        var_list.append(cname)

        var_list.append(state)

        var_list.append(city)

        var_list.append(mobileno)

        var_list.append(emailid)

        var_list.append(password)

        var_list.append(pincode)

        bodytemp = r"D:\IBM\GUIDED PROJECT\INVENTORY MANAGEMENT SYSTEM FOR RETAILERS\SPRINT 2\templates\email.html"

        with open(bodytemp, "r", encoding='utf-8') as f:

            html= f.read()

        # Set up the email addresses and password. Please replace below with your email address and password

        email_from = 'padhu10a@gmail.com'

        epassword = 'rbjibzkssszsbrjo'

        email_to = emailid

    # Generate today's date to be included in the email Subject

        date_str = pd.Timestamp.today().strftime('%Y-%m-%d')
```

```python
    # Create a MIMEMultipart class, and set up the From, To, Subject fields

    email_message = MIMEMultipart()

    email_message['From'] = email_from

    email_message['To'] = email_to

    email_message['Subject'] = f'Report email - {date_str}'

 # Attach the html doc defined earlier, as a MIMEText html content type to the MIME
message

    email_message.attach(MIMEText(html, "html"))

    # Convert it as a string

    email_string = email_message.as_string()

 # Connect to the Gmail SMTP server and Send Email

    context = ssl.create_default_context()

    with smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as server:

        server.login(email_from, epassword)

        server.sendmail(email_from, email_to, email_string)

    return render_template('notify.html')

@app.route('/confirm')

def confirnation():

    insert_sql = "INSERT INTO Users (FIRSTNAME, LASTNAME, COMPANYNAME,
STATE, CITY, MOBILENO, EMAILID, PASSWORD, PINCODE)  VALUES
(?,?,?,?,?,?,?,?,?)"

    prep_stmt = ibm_db.prepare(conn, insert_sql)

    ibm_db.bind_param(prep_stmt, 1, var_list[0])

    ibm_db.bind_param(prep_stmt, 2, var_list[1])

    ibm_db.bind_param(prep_stmt, 3, var_list[2])

    ibm_db.bind_param(prep_stmt, 4, var_list[3])

    ibm_db.bind_param(prep_stmt, 5, var_list[4])

    ibm_db.bind_param(prep_stmt, 6, var_list[5])

    ibm_db.bind_param(prep_stmt, 7, var_list[6])

    ibm_db.bind_param(prep_stmt, 8, var_list[7])
```

```python
        ibm_db.bind_param(prep_stmt, 9, var_list[8])

        ibm_db.execute(prep_stmt)

        return render_template('confirm.html')
    @app.route('/login', methods =['POST', 'GET'])
def login():

        msg = ''

        if request.method == 'POST' and 'email' in request.form and 'password' in request.form:

            email = request.form['email']

            password = request.form['password']
sql = "SELECT * FROM Users WHERE EMAILID =? AND PASSWORD =?"

            stmt = ibm_db.prepare(conn, sql)

            ibm_db.bind_param(stmt,1,email)

            ibm_db.bind_param(stmt,2,password)

            ibm_db.execute(stmt)

            account = ibm_db.fetch_assoc(stmt)
    if account:

                session['loggedin'] = True

                session['id'] = account['ID']

                session['email'] = account['EMAILID']

                session['name'] = account['FIRSTNAME']

                msg = 'Logged in successfully !'

                return render_template('dashboard/dashboard.html', msg = msg)

            else:

                msg = 'Incorrect email / password !'

        return render_template('login.html', msg = msg)
@app.route('/dashboard')
def dashboard():
    return render_template('dashboard/dashboard.html')
@app.route('/addproduct')
```

```python
def addproduct():
    return render_template('dashboard/addproduct.html')

@app.route('/movements')
def movement():
    products = []
    sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
    prep_stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(prep_stmt, 1, session['name'])
    ibm_db.execute(prep_stmt)
    dictionary = ibm_db.fetch_both(prep_stmt)
    while dictionary != False:
        # print ("The Name is : ",  dictionary)
        products.append(dictionary)
        dictionary = ibm_db.fetch_both(prep_stmt)
    if products:
        return render_template("dashboard/movement.html", products = products , session = session)

@app.route('/moveproc')
def moveproc():
    return render_template('dashboard/dashboard.html')

@app.route('/report')
def report():
    return render_template('dashboard/report.html')

@app.route('/stockupdate')
def stock():
    return render_template('dashboard/stockupdate.html')

@app.route('/index')
def index():
```

```python
    return render_template('dashboard/index.html')
@app.route('/addproc',methods = ['POST', 'GET'])
def addproc():
    if request.method == 'POST':
        pname = request.form['pname']
        quantity = request.form['quantity']
        the_time = datetime.now()
        the_time = the_time.replace(second=0, microsecond=0)
        sql = "SELECT * FROM Products WHERE HOLDERNAME =?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,session['name'])
        ibm_db.execute(stmt)
        product = ibm_db.fetch_assoc(stmt)
        if product:
          if product['PRODUCTNAME']==pname:
                return render_template('dashboard/addproduct.html', msg="Product already
added! Add a new product.")
          else:
            sql ="INSERT INTO Products
(PRODUCTNAME,QUANTITY,FROM,TO,DATE,HOLDERNAME) VALUES
(?,?,?,?,?,?);"
            prep_stmt = ibm_db.prepare(conn, sql)
            ibm_db.bind_param(prep_stmt, 1, pname)
            ibm_db.bind_param(prep_stmt, 2, quantity)
            ibm_db.bind_param(prep_stmt, 3, '')
            ibm_db.bind_param(prep_stmt, 4, '')
            ibm_db.bind_param(prep_stmt, 5, str(the_time))
            ibm_db.bind_param(prep_stmt, 6, session['name'])
            ibm_db.execute(prep_stmt)
            return render_template('dashboard/addproduct.html', msg="Product added")
```

```python
        else:

            sql ="INSERT INTO Products
(PRODUCTNAME,QUANTITY,FROM,TO,DATE,HOLDERNAME) VALUES
(?,?,?,?,?,?);"

            prep_stmt = ibm_db.prepare(conn, sql)

            ibm_db.bind_param(prep_stmt, 1, pname)

            ibm_db.bind_param(prep_stmt, 2, quantity)

            ibm_db.bind_param(prep_stmt, 3, '')

            ibm_db.bind_param(prep_stmt, 4, '')

            ibm_db.bind_param(prep_stmt, 5, str(the_time))

            ibm_db.bind_param(prep_stmt, 6, session['name'])

            ibm_db.execute(prep_stmt)

            return render_template('dashboard/addproduct.html', msg="Product added")

@app.route('/productlist')

def productlist():

    products = []

    sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"

    prep_stmt = ibm_db.prepare(conn, sql)

    ibm_db.bind_param(prep_stmt, 1, session['name'])

    ibm_db.execute(prep_stmt)

    dictionary = ibm_db.fetch_both(prep_stmt)

    while dictionary != False:

      # print ("The Name is : ",  dictionary)

      products.append(dictionary)

      dictionary = ibm_db.fetch_both(prep_stmt)

    if products:

      return render_template("dashboard/productlist.html", products = products , session =
session)

    else:

      return render_template("dashboard/productlist.html")
```

```python
@app.route('/logout')
def logout():
    session.pop('loggedin', None)
    session.pop('id', None)
    session.pop('email', None)
    session.pop('name', None)
    return redirect(url_for('home'))

@app.route('/list')
def list():
 users = []
 sql = "SELECT * FROM Users"
 stmt = ibm_db.exec_immediate(conn, sql)
 dictionary = ibm_db.fetch_both(stmt)
 while dictionary != False:
  # print ("The Name is : ",  dictionary)
  users.append(dictionary)
  dictionary = ibm_db.fetch_both(stmt)
 if users:
  return render_template("list.html", users = users , session = session)
 return "No users..."
```