

Date	05 – November 2022
Team Id	PNT2022TMID45035
Project Name	Inventory Management System for Retailers
Batch No	B1-1M3E

PROJECT DEVELOPMENT PHASE – SPRINT 2

Users.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>

            </tr>

          </thead>

          <tbody>

            <tr>

              <td>1</td>

              <td>John Doe</td>

            </tr>

            <tr>

              <td>2</td>

              <td>Jane Doe</td>

            </tr>

            <tr>

              <td>3</td>

              <td>John Doe</td>

            </tr>

            <tr>

              <td>4</td>

              <td>Jane Doe</td>

            </tr>

            <tr>

              <td>5</td>

              <td>John Doe</td>

            </tr>

            <tr>

              <td>6</td>

              <td>Jane Doe</td>

            </tr>

            <tr>

              <td>7</td>

              <td>John Doe</td>

            </tr>

            <tr>

              <td>8</td>

              <td>Jane Doe</td>

            </tr>

            <tr>

              <td>9</td>

              <td>John Doe</td>

            </tr>

            <tr>

              <td>10</td>

              <td>Jane Doe</td>

            </tr>

          </tbody>

        </table>

      </div>

    </div>

  </div>

</div>

</div>

```

```

        <th>Username</th>

        <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>

</tbody>

</table>

</div>

</div>

</div>

```

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

groups.html

```
<html>
<head>
    page_title = 'All Group';
    require_once('includes/load.html');
    // Checkin What level user has permission to view this
    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>
                                <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"
datatoggle="tooltip" title="Edit">
<i class="glyphicon glyphicon-pencil"></i>
</a>
<a href="delete_group.html id=label.html" class="btn btn-xs btn-danger"
datatoggle="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">

    <!--[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;    }

        .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">

<div class="u-row" style="Margin: 0 auto;min-width: 320px;max-width:
600px;overflow-wrap: break-word;word-wrap: break-word;word-break:
breakword;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;borderbottom: 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:breakword;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%;">View Email in Browser</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: breakword;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;borderbottom: 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:breakword;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">
```

```

```

```
</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">

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

                            

                            </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:breakword;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: breakword;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;borderbottom: 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:breakword;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%;">Hi, </p>

<p style="font-size: 14px; line-height: 160%;">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!</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:breakword;padding:10px;font-family:'Cabin',sans-serif;" align="left">

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

                <div align="center">

                    <!--[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="boxsizing: 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; maxwidth: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;lineheight: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:breakword;padding:33px 55px 60px;font-family:'Cabin',sans-serif;" align="left">

<div style="color: #3598db; line-height: 160%; text-align: center;
wordwrap: 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!</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;
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

```

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-
89547e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;SEC
URITY
=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lkc93724;PWD=zAzNGa6D
a
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__)

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 = []

```

```

        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(pincodes)

    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') #
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 confirmation():

    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(prepare_stmt, 1, var_list[0])
ibm_db.bind_param(prepare_stmt, 2, var_list[1])
ibm_db.bind_param(prepare_stmt, 3, var_list[2])
ibm_db.bind_param(prepare_stmt, 4, var_list[3])
ibm_db.bind_param(prepare_stmt, 5, var_list[4])
ibm_db.bind_param(prepare_stmt, 6, var_list[5])
ibm_db.bind_param(prepare_stmt, 7, var_list[6])
ibm_db.bind_param(prepare_stmt, 8, var_list[7])
ibm_db.bind_param(prepare_stmt, 9, var_list[8])

ibm_db.execute(prepare_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')
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(prepare_stmt, 1, session['name'])
ibm_db.execute(prepare_stmt) dictionary =

```

```

ibm_db.fetch_both(prepare_stmt) while dictionary
!= False:

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

products.append(dictionary)    dictionary =

ibm_db.fetch_both(prepare_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():

    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(prepare_stmt, 1, pname)
        ibm_db.bind_param(prepare_stmt, 2, quantity)
        ibm_db.bind_param(prepare_stmt, 3, "")
        ibm_db.bind_param(prepare_stmt, 4, "")
        ibm_db.bind_param(prepare_stmt, 5, str(the_time))
        ibm_db.bind_param(prepare_stmt, 6, session['name'])
        ibm_db.execute(prepare_stmt)
        return
        render_template('dashboard/addproduct.html', msg="Product added")
    else:

        sql = "INSERT INTO Products
(PRODUCTNAME,QUANTITY,FROM,TO,DATE,HOLDERNAME) VALUES
(?,?,?,?,?,?);"
        prep_stmt = ibm_db.prepare(conn, sql)

        ibm_db.bind_param(prepare_stmt, 1, pname)
        ibm_db.bind_param(prepare_stmt, 2, quantity)
        ibm_db.bind_param(prepare_stmt, 3, "")
        ibm_db.bind_param(prepare_stmt, 4, "")
        ibm_db.bind_param(prepare_stmt, 5, str(the_time))
        ibm_db.bind_param(prepare_stmt, 6, session['name'])
        ibm_db.execute(prepare_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(prepare_stmt, 1, session['name'])

    ibm_db.execute(prepare_stmt)
    dictionary =

```



```

ibm_db.fetch_both(stmt) while dictionary
!= False:

    # print ("The Name is : ", dictionary)
products.append(dictionary) dictionary =
ibm_db.fetch_both(stmt) if products:

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

else:

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

```