

Date	05 – November 2022
Team Id	PNT2022TMID45765
Project Name	Inventory Management System for Retailers
Batch No	B03

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>

  <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 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>
```


Groups

 Add New
Group </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">

>

</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:vm1" 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%;"><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:
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%;"><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: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!</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;
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-89547
e38e612c2bd.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__)
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(pincod)

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(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/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..."

```