

Date	05 – November 2022
Team ID	PNT2022TMID47816
Project Name	Inventory Management System for Retailers
Batch No	B8-2A4E

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>
        </table>
      </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>

            </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 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">

 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">

<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-microsoftcom: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 {      verticalalign:
top;

        }

        .u-row .u-col-100 {      width:
600px !important;

        }

        }

        @media (max-width: 620px) {

        .u-row-container {      maxwidth:
100% !important;      padding-
left: 0px !important;      padding-
right: 0px !important;

        }

        .u-row .u-col {      minwidth:
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;    }
* {      lineheight:
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;verticalalign:
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;wordbreak:breakword;padding:10px;font-family:'Cabin',sans-serif;" align="left">

                                <div style="color: #afb0c7; line-height: 170%; text-align: center; word-wrap:
breakword;">

                                    <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;wordbreak: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>

```

<!--[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)]><!-->

```

```

        </td>

    </tr>

</tbody>

</table>
<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;wordbreak: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;wordbreak:breakword;padding:10px;font-family:'Cabin',sans-serif;" align="left">

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

```

```

<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:0px
10px 31px;font-family:'Cabin',sans-serif;" align="left">

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

                <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>

```

```

        </td>

    </tr>

</tbody>

</table>
<!--<![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;wordbreak: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>

```

```

<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;wordbreak: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;fontfamily:'Cabin',sansserif;"><![endif]-->

```

```

        </td>

    </tr>

</tbody>

</table>

<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-
borderradius: 4px; width:auto; maxwidth:100%; overflow-wrap: break-word; word-break:
breakword; 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;wordbreak: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-
ungaro281260.jpg');    background-position: center;
backgroundrepeat: 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=98538591-7217-4024-
b0278baa776ffad1.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30875;SE
CURI TY
=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=
cxz16087;PWD=0ZMLpfUqnDBTiHzz ","") 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']
mobilenos = request.form['mobilenos'] 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(mobilenno)
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')    # 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..."

```