|  |  |
| --- | --- |
| **Date** | 11 November 2022 |
| **Team ID** | PNT2022TMID05082 |
| **Project Name** | Inventory Management System |
| **Batch number** | B11-5A1E |

# 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>

</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">

<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" 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">

<!--[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: 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">

<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">

<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">

<!--[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;

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-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 )

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(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 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])

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')

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():

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")

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")

@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..."