## PROJECT DEVELOPMENT PHASE

# Implementing Web Application

#### SPRINT-1

Date	29 October 2022
Team ID	PNT2022TMID08555
Project Name	Skill / Job Recommender Application

Importing the required libraries and initializing the flask application

```
import ibm_db
from flask import Flask, flash, redirect, render_template, request, url_for
from flask_mail import Mail, Message
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

from sendmailer import *
import pandas as pd

app = Flask(__name__)
```

Creating and configuring the Database connection

```
SEMBRID AFT KEY = "66. rtW-n-wTgShcwch2Madog.j7DyCRrdimx1hKLeBj6abynwaPTRw-llxGTHMMlnjrc"
app.config['Maxi_SERET_KEY'] = 'top.secret!'
app.config['Maxi_SERET_KEY'] = 'smtp.secdgrid.met'
app.config['Maxi_SERET_KEY'] = 'smtp.secdgrid.met'
app.config['Maxi_SERET_KEY'] = 'smtp.secdgrid.met'
app.config['Maxi_SERET_E'] = 'smtp.secdgrid.met'
app.config['Maxi_SERET_E'] = 'napkey'
app.config['Maxi_SEREMANE'] = 'apikey'
app.config['Maxi_SEREMANE'] = 'napkey'
app.config['Maxi_SEREMANE'] = na.menicon.get('Nexamthiani2)gmail.sec')
mail = Mail(app)

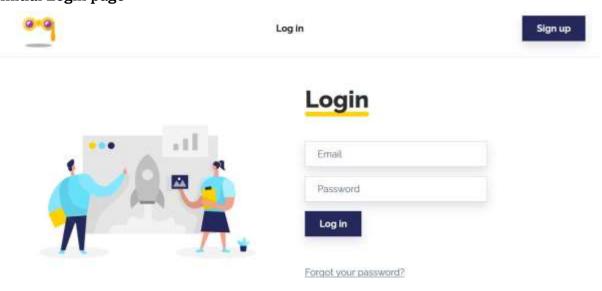
conn = imp.db.connect('bATAMASi-bludb;HOSTNAME-basebb68-04fa-85ec-a1fc-tc0000db61K7.c3mAlcodBngmrk35w7sg.databases.appdomain.cloud;PCHT=31240;
SELURITY-SSI_SSIServerCertificate-BigiCertEJobolRootCA.crt;UTD=pfd83782;PAD-dnhtwrcfkZlhb6sof','','') = 'yperig=oce
print(conn)
print('connection Successful...')
```

#### Main function

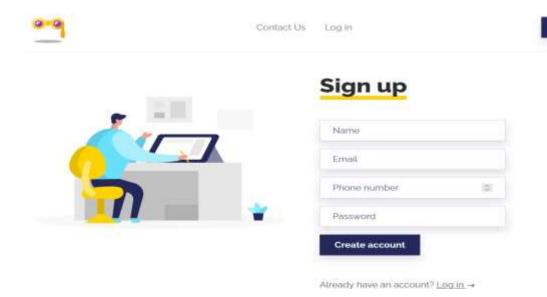
```
@app.route('/logout')
def logout():
    session.pop('email', None) # type:ignore
    return redirect(url_for('login'))

if __name__ == '__main__':
    app.run(debug=True)
```

## Initial Login page



# Signup page



Sign up