

## SPRINT-3

### Passwordchange.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Change Password</title>
    <link
      rel="stylesheet"
      href="{ url_for('static', filename='style.css') }"
    />
  </head>
  <body>
    <div class="card">
      <h1>Change Password</h1>
      <form method="POST" action="">
        <input type="text" placeholder="Old Password" name="oldpass" required
        />
        <input type="password" placeholder="New Password" name="newpass"
        required />
        <input type="submit" value="Change" />
      </form>
    </div>
  </body>
</html>
```

### Style.css

```
html {
  background: linear-gradient(#85FFBD, #87CEEB);
  height: 100%;
  font-family: 'roboto', sans-serif;
  background-repeat: no-repeat;
  display: flex;
  justify-content: center;
  text-align: center;
}

form {
  text-align: center;
  box-sizing: border-box;
}

form input[type="submit"], button {
```

```
height: 50px;
width: 200px;
background: linear-gradient(#85FFBD, #87CEEB);
border: 1px solid #f2f2f2;
text-transform: uppercase;
cursor: pointer;
}

form input[type="text"],
form input[type="password"] {
  max-width: 400px;
  width: 80%;
  line-height: 3em;
  margin: 1em 2em;
  border-radius: 5px;
  border: 2px solid #f2f2f2;
  outline: none;
  padding-left: 10px;
}

input[type="file"] {
  display: none;
}

.custom-file-upload {
  display: block;
  height: 50px;
  width: 200px;
  background: linear-gradient(#E61F20, #C9000B);
  border: 1px solid #f2f2f2;
  text-transform: uppercase;
  cursor: pointer;
  max-width: 400px;
  width: 80%;
  line-height: 3em;
  margin: 1em 4em;
  border-radius: 5px;
  border: 2px solid #f2f2f2;
  outline: none;
  margin-left: 300px;
}

.card {
  margin-top: 100px;
  background-color: white;
  width: 550px;
  height: inherit;
```

```
padding: 20px;
border-radius: 12px;
}
```

App.py

```
import ibm_db as db
from turtle import st
from markupsafe import escape
from flask import Flask, render_template, request, redirect, session, abort
import os
import pathlib
import requests
from dotenv import load_dotenv
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
from google.oauth2 import id_token
from google_auth_oauthlib.flow import Flow
from pip._vendor import cachecontrol
import google.auth.transport.requests

app = Flask(__name__)
SECRET_KEY = os.urandom(32)
app.config['SECRET_KEY'] = SECRET_KEY
```

```
conn = db.connect("DATABASE=bludb;HOSTNAME=2f3279a5-73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;SECURIT
Y=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=wms89097;PWD=tjzW7bTU8
RTK031d",',,')
```

```
def send_confirmation_mail(email):
    message = Mail(
        from_email="xxxxxxx@gmail.com",
        to_emails=email,
        subject="Registration Success",
        html_content= "<strong>You have successfully registered in
Nutrition Assistant.</strong>"
    )

    try:
        sg = SendGridAPIClient(os.environ['SENDGRID_API_KEY'])
        response = sg.send(message)
```

```

        print(response.status_code)
        print(response.body)
        print(response.headers)
        print("Sucess")
    except Exception as e:
        print(e)

```

```

@app.route(CHANGE_PASSWORD_URL, methods=['GET', 'POST'])
def changepwd():
    if not session.get('user'):
        return redirect(LOG_IN_PAGE_URL)

    msg = ''
    user = ''
    email = ''
    if request.method == 'POST':
        user = session.get('user')
        oldpass = request.form['oldpass']
        newpass = request.form['newpass']

        sqlst = 'SELECT password from user where name = ?'
        dbpass = execute_sql(statement = sqlst , username = user)['PASSWORD']
        sqlst = 'SELECT email from user where name = ?'
        email = execute_sql(statement = sqlst , username = user)['EMAIL']

        if dbpass == oldpass:
            sqlst = 'UPDATE user SET password = ? where name = ?'
            execute_sql(statement = sqlst , password = newpass , username =
user)
            msg = 'Updated Successfully!'
        else:
            msg = 'Old Password Incorrect!'

        return render_template('profile.html', user=user, email=email,
msg=msg)

    return render_template('passwordChange.html')

```

```

@app.route('/logout')
def logout():
    session['user'] = ''
    return redirect(LOG_IN_PAGE_URL)

@app.route('/delete')
def delete():
    if not session.get('user'):
        return redirect(LOG_IN_PAGE_URL)

```

```

user = session['user']
delete_query = "DELETE FROM user WHERE name=?"
execute_sql(statement=delete_query, user=user)

session.clear()
return redirect(SIGN_UP_PAGE_URL)
if __name__ == '__main__':
    app.run(debug=True)

```

127.0.0.1:5000/changepwd

### Change Password

Old Password

New Password

Mail Confirmation for Registration:

## Registration Success Inbox



pavithraunique123@g... 8:26 pm  
to me ▾



**You have successfully registered in Nutrition Assistant.** Thank You