

Welcome to the Loan Eligibility Application

Login / Signup to Check Your Loan Eligibility

Login

Register

Registration Page

Loan Eligibility Application

User Registration

Username

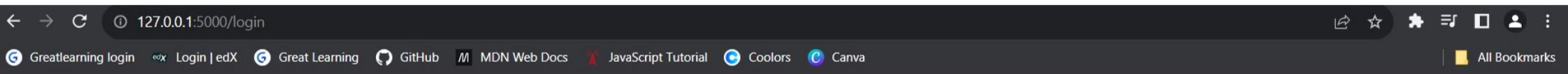
Password

Register

Already have an account?

Log In

Login Page



Loan Eligibility Application

Login

Login

If You are Not Registered in our Application, kindly Register Now.

REGISTER NOW !

2023 - Great Learning PDS-3 Graded Project.

MySQL Table " loan_prediction "

The screenshot displays the MySQL Workbench interface for a local instance of MySQL 8.0. The 'Schemas' pane on the left shows the 'loan_prediction' database selected. The main editor window contains the following SQL script:

```

1 • drop database loan_prediction;
2 • create database loan_prediction;
3 • use loan_prediction;
4 • SELECT * FROM loan_prediction.user;

```

The 'Result Grid' at the bottom shows the output of the query, displaying a single row with the following data:

	id	username	password
1	aaniksg	aaniksg	

The 'Output' pane at the bottom shows the execution details of the query:

#	Time	Action	Message	Duration / Fetch
1	19:36:54	SELECT * FROM loan_prediction.user LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Prediction Page

LOGOUT

Loan Eligibility Calculator

Gender

Male

Married

Yes

Dependents

Education

Graduate

Self Employed

Yes

Applicant's Income (\$)

Co-Applicant's Income (\$)

Loan Amount (\$)

Loan Term (In Months)

Credit History

Yes

Property Area

Rural

Submit Form

Prediction Result

LOGOUT

Loan Eligibility Calculator

Congratulations! You're eligible for this loan

Gender	<div>Male</div>
Married	<div>Yes</div>
Dependents	<div></div>
Education	<div>Graduate</div>
Self Employed	<div>Yes</div>
Applicant's Income (\$)	<div></div>
Co-Applicant's Income (\$)	<div></div>
Loan Amount (\$)	<div></div>
Loan Term (In Months)	<div></div>
Credit History	<div>Yes</div>
Property Area	<div>Rural</div>

Submit Form

Incorrect Username / Password Page

Loan Eligibility Application

Entered Username / Password is Incorrect

Kindly Re-Check and Enter your details correctly.

Login

If Not Registered, Kindly Register Now.

Register

User Already Exists Page

Loan Eligibility Application

Username Already Exists! Please Login

Login

Response Status

PC

App

Version control

app

🔄

⚙️

🛑

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✕

Project

app.py × <> error_login.html <> error_register.html <> home.html <> login.html <> register.html <> predict.html

App C:\Users\Aanik Sengupta\90

templates enter_details()

Run app ×

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↑ ↓ ↶ ↷ ⌵ ⌶ 🖨 🗑

```
"C:\Users\Aanik Sengupta\Desktop\PDS_Graded_Project-3\App\venv\Scripts\python.exe" "C:\Users\Aanik Sengupta\Desktop\PDS_Graded_Project-3\App\app.py"
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 126-086-236
127.0.0.1 - - [01/Oct/2023 19:35:01] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:35:01] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [01/Oct/2023 19:35:43] "GET /register HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:36:03] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:36:21] "GET /register HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:36:41] "POST /register HTTP/1.1" 302 -
127.0.0.1 - - [01/Oct/2023 19:36:41] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:37:23] "POST /login HTTP/1.1" 302 -
127.0.0.1 - - [01/Oct/2023 19:37:23] "GET /enter_details HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:38:04] "POST /enter_details HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:38:35] "GET /logout HTTP/1.1" 302 -
127.0.0.1 - - [01/Oct/2023 19:38:35] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:38:41] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:38:46] "POST /login HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:39:15] "GET /register HTTP/1.1" 200 -
127.0.0.1 - - [01/Oct/2023 19:39:21] "POST /register HTTP/1.1" 200 -
```

App > app.py

93:43 CRLF UTF-8 4 spaces Python 3.10 (venv) (5)

Application Project Structure

Project

App C:\Users\Aanik Sengupta\

templates

error_login.html

error_register.html

home.html

login.html

predict.html

register.html

venv library root

app.py

model.pkl

External Libraries

Scratches and Consoles

app.py

error_login.html

error_register.html

home.html

login.html

register.html

predict.html

```
1 from flask import Flask, render_template, request, session, redirect
2 from flask_sqlalchemy import SQLAlchemy
3 import pickle
4
5 import pymysql
6
7 app = Flask(__name__)
8 app.secret_key = '100'
9 app.app_context().push()
10
11 model = pickle.load(open('model.pkl', 'rb'))
12
13 pymysql.install_as_MySQLdb()
14 app.config['SQLALCHEMY_DATABASE_URI'] = 'mysql://root:userroot@localhost/loan_prediction'
15
16 db = SQLAlchemy(app)
17
18
19 3 usages
20 class User(db.Model):
21     id = db.Column(db.Integer, primary_key=True, autoincrement=True)
```

enter_details()

Run app

"C:\Users\Aanik Sengupta\Desktop\PDS_Graded_Project-3\App\venv\Scripts\python.exe" "C:\Users\Aanik Sengupta\Desktop\PDS_Graded_Project-3\App\app.py"

* Serving Flask app 'app'

* Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

* Running on <http://127.0.0.1:5000>

Press CTRL+C to quit

App > app.py

93:43 CRLF UTF-8 4 spaces Python 3.10 (venv) (5)