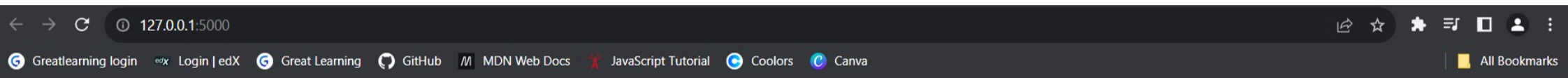


Home Page



Welcome to the Loan Eligibility Application

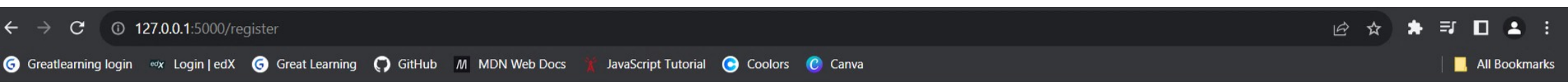
Login / Signup to Check Your Loan Eligibility

Login

Register

2023 - Great Learning PDS-3 Graded Project.

Registration Page



Loan Eligibility Application

User Registration

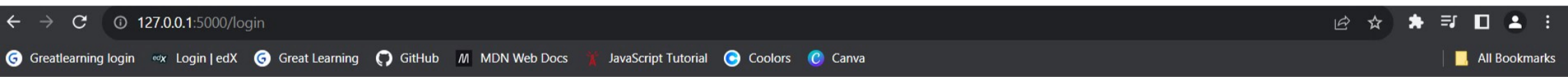
Register

Already have an account?

Log In

2023 - Great Learning PDS-3 Graded Project.

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 "

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- e_commerce
- hr
- loan_prediction**
 - Tables
 - Views
 - Stored Procedures
 - Functions
- lpg
- new_device_mgmt

user

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

Limit to 1000 rows

Result Grid

	id	username	password
▶	1	aaniksg	aaniksg
•	NULL	NULL	NULL

Administration Schemas

Information

No object selected

user 3

Apply Revert

Output

Action Output

#	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

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

⬆

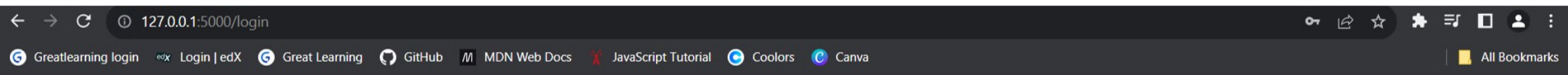
Property Area

Rural

⬆

Submit Form

Incorrect Username / Password Page



Loan Eligibility Application

Entered Username / Password is Incorrect

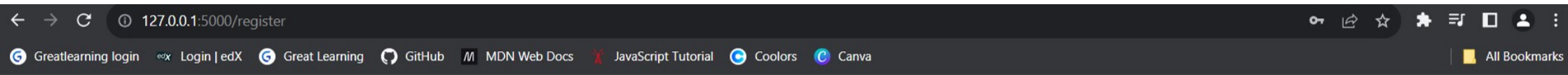
Kindly Re-Check and Enter your details correctly.

Login

If Not Registered, Kindly Register Now.

Register

User Already Exists Page

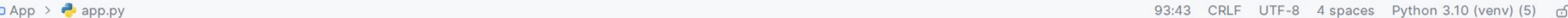


Loan Eligibility Application

Username Already Exists! Please Login

Login

Response Status



Application Project Structure

Project

App

templates

venv library root

External Libraries

Scratches and Consoles

app.py

error_login.html

error_register.html

home.html

login.html

register.html

predict.html

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

from flask import Flask, render_template, request, session, redirect

from flask_sqlalchemy import SQLAlchemy

import pickle

import pymysql

app = Flask(__name__)

app.secret_key = '100'

app.app_context().push()

model = pickle.load(open('model.pkl', 'rb'))

pymysql.install_as_MySQLdb()

app.config['SQLALCHEMY_DATABASE_URI'] = 'mysql://root:userroot@localhost/loan_prediction'

db = SQLAlchemy(app)

3 usages

class User(db.Model):

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)