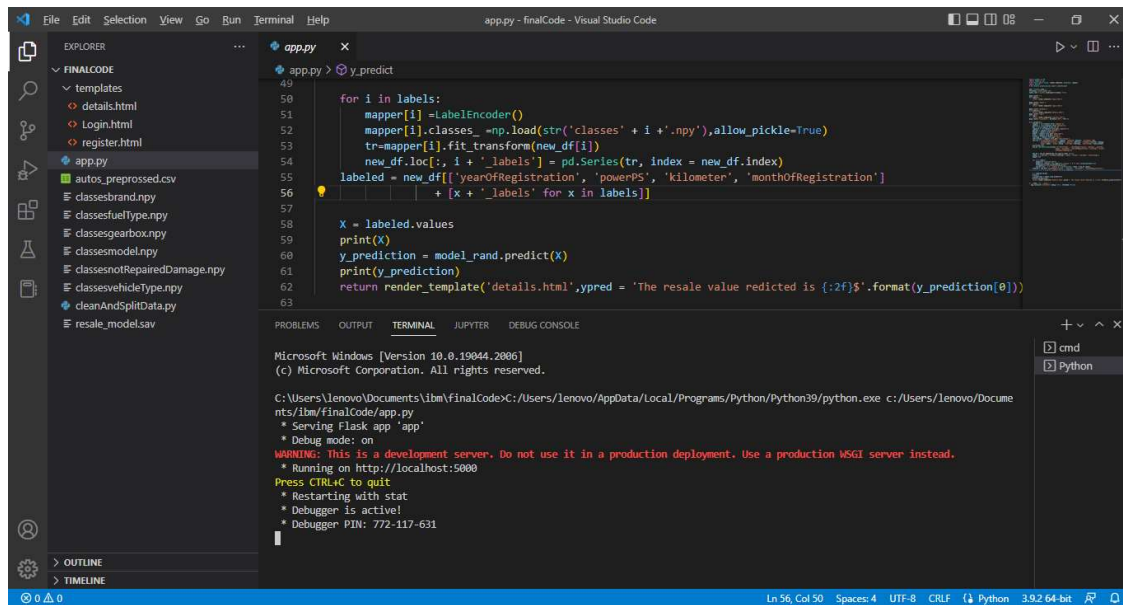


APPLICATION BUILDING

Execute and Test The Model

Team ID	PNT2022TMID32654
Project Name	Execute and Test The Model

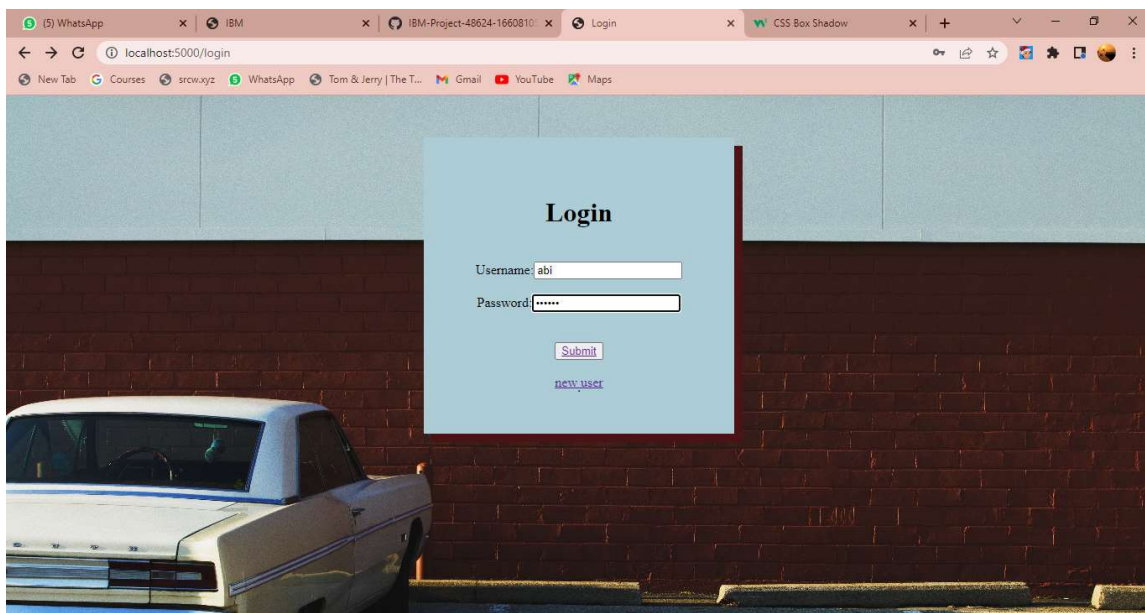


The screenshot shows the Visual Studio Code editor with the file explorer on the left displaying a project structure. The main editor window shows the `app.py` file with Python code for a Flask application. The code includes a loop to load and fit models for different car classes, a prediction function, and a template rendering function. The terminal at the bottom shows the command prompt output, indicating the application is running on `http://localhost:5000` and providing a warning about the development server.

```
49
50 for i in labels:
51     mapper[i] = LabelEncoder()
52     mapper[i].classes_ = np.load(str('classes' + i + '.npy'), allow_pickle=True)
53     tr = mapper[i].fit_transform(new_df[i])
54     new_df.loc[:, i + '_labels'] = pd.Series(tr, index = new_df.index)
55     labeled = new_df[['yearOfRegistration', 'powerPS', 'kilometer', 'monthOfRegistration']]
56     + [x + '_labels' for x in labels]]
57
58 X = labeled.values
59 print(X)
60 y_prediction = model_rand.predict(X)
61 print(y_prediction)
62 return render_template('details.html', ypred = 'The resale value redicted is {:.2f}$'.format(y_prediction[0]))
63
```

Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

C:\Users\lenovo\Documents\ibm\finalCode>C:\Users\lenovo\AppData\Local\Programs\Python\Python39\python.exe c:/Users/lenovo/Docume
nts/ibm/finalCode/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://localhost:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 772-117-631



Browser tabs: (5) WhatsApp, IBM, IBM-Project-48624-1660810, Login and Registration, CSS Box Shadow

Address bar: localhost:5000/reg

Navigation links: New Tab, Courses, srcw.xyz, WhatsApp, Tom & Jerry | The T..., Gmail, YouTube, Maps

Registration Form

First Name :

Last Name :

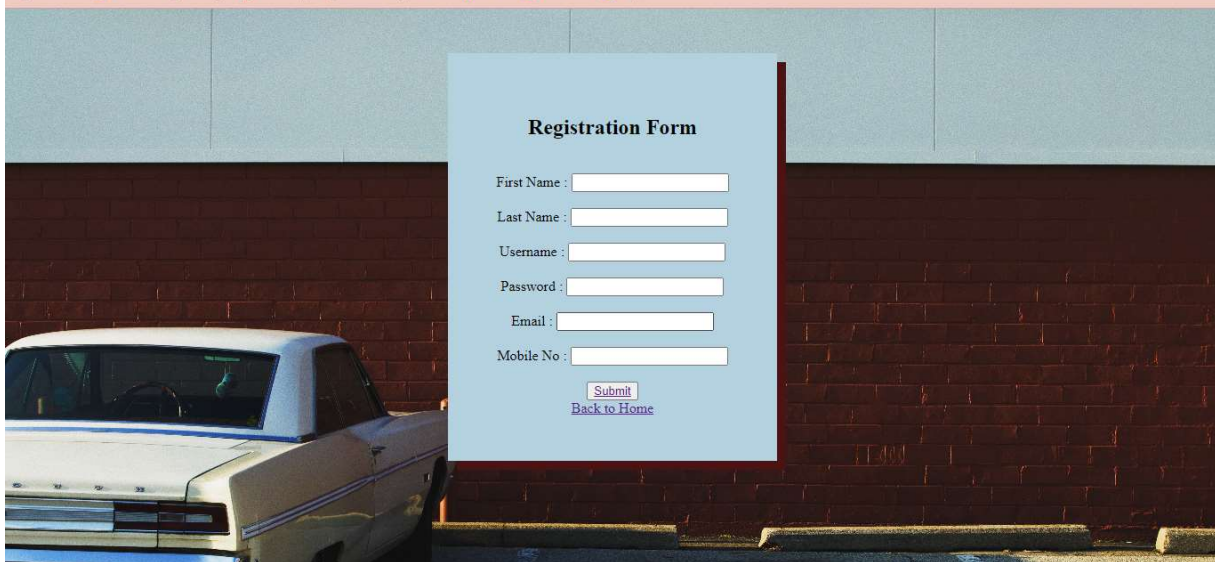
Username :

Password :

Email :

Mobile No :

[Back to Home](#)



Browser tabs: (5) WhatsApp, IBM, IBM-Project-48624-1660810, car details, CSS Box Shadow

Address bar: localhost:5000/predict

Navigation links: New Tab, Courses, srcw.xyz, WhatsApp, Tom & Jerry | The T..., Gmail, YouTube, Maps

Please fill the following details of your car

Registration year:

Registration Month:

Power of car in PS:

Kilometers Driven:

Gear Box Type: ☒ Manual ☐ Automatic ☐ Not declared

Your Car is Damaged or Repaired: ☐ Yes ☐ No ☐ Not declared

Fuel type of the car:

Brand of the Car:

Model Type:

Vehicle Type:

