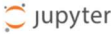


Step to run the Car Acceptability Predictor

Step 1: Open project folder


 Quit Logout

Files Running Clusters

Select items to perform actions on them. Upload New ↻

<input type="checkbox"/>	0		Documents / Assignment / Degree / Year 2 Semester 3 / BACS2003 Artificial Intelligence / Assignment	Name	Last Modified	File size
			..		seconds ago	
<input type="checkbox"/>			static		7 minutes ago	
<input type="checkbox"/>			templates		7 minutes ago	
<input type="checkbox"/>			app.ipynb	Running	4 minutes ago	9.88 kB
<input type="checkbox"/>			Koh Xin Hao - Assignment.ipynb		21 minutes ago	88.4 kB
<input type="checkbox"/>			car_acceptability.pkl		22 minutes ago	10.1 kB
<input type="checkbox"/>			car_evaluation.csv		23 days ago	53.7 kB
<input type="checkbox"/>			README.docx		seconds ago	12 kB

Step 2: Open app.ipynb

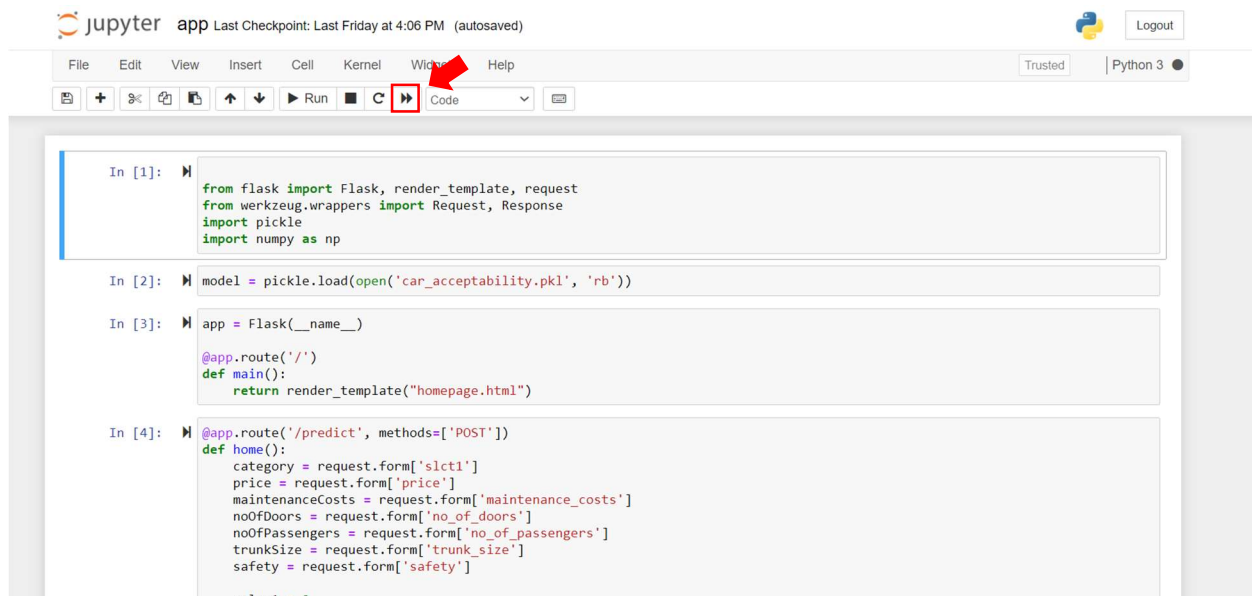
 Quit Logout

Files Running Clusters

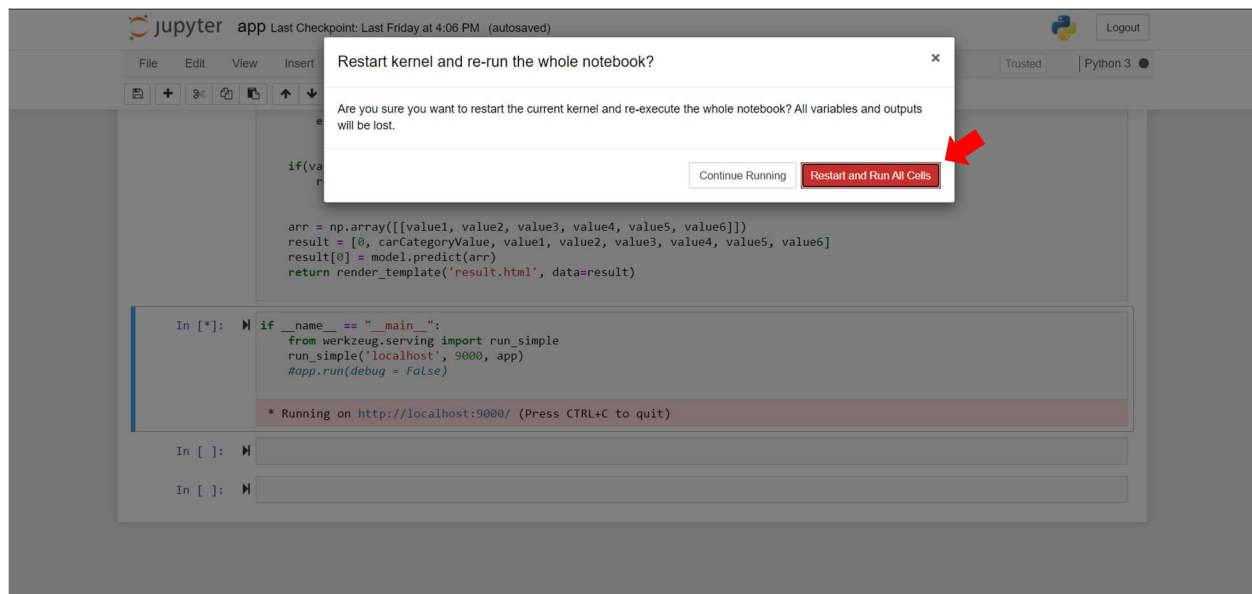
Select items to perform actions on them. Upload New ↻

<input type="checkbox"/>	0		Documents / Assignment / Degree / Year 2 Semester 3 / BACS2003 Artificial Intelligence / Assignment	Name	Last Modified	File size
			..		seconds ago	
<input type="checkbox"/>			static		7 minutes ago	
<input type="checkbox"/>			templates		7 minutes ago	
<input type="checkbox"/>			app.ipynb	Running	4 minutes ago	9.88 kB
<input type="checkbox"/>			Koh Xin Hao - Assignment.ipynb		21 minutes ago	88.4 kB
<input type="checkbox"/>			car_acceptability.pkl		22 minutes ago	10.1 kB
<input type="checkbox"/>			car_evaluation.csv		23 days ago	53.7 kB
<input type="checkbox"/>			README.docx		seconds ago	12 kB

Step 3: Run the file

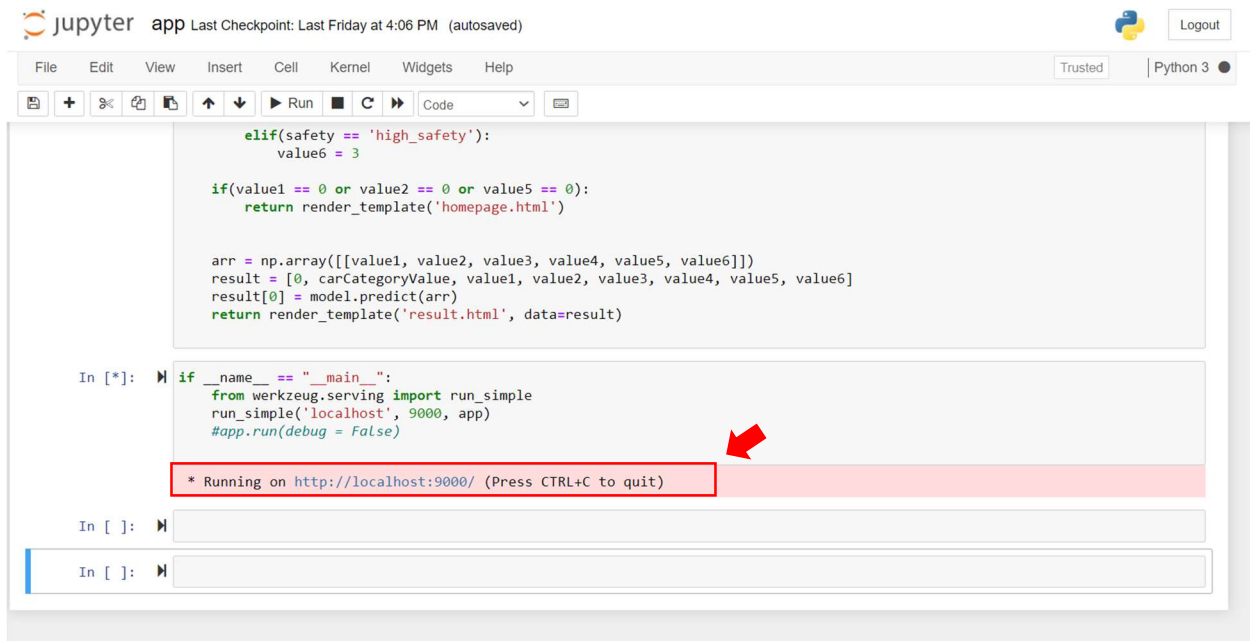


Step 4: Click “Restart and Run All Cells”



Step 5: Scroll down and click on localhost URL

After click on run, wait for a moment, the localhost link as shown below will be appear.



The image shows a JupyterLab interface with a code editor and a terminal. The code editor contains a Python script that defines a Flask application. The script includes a route for '/predict' that takes six input values and returns a prediction. The terminal shows the output of the script, which is a message indicating that the application is running on http://localhost:9000/.

```
elif(safety == 'high_safety'):
    value6 = 3

if(value1 == 0 or value2 == 0 or value5 == 0):
    return render_template('homepage.html')

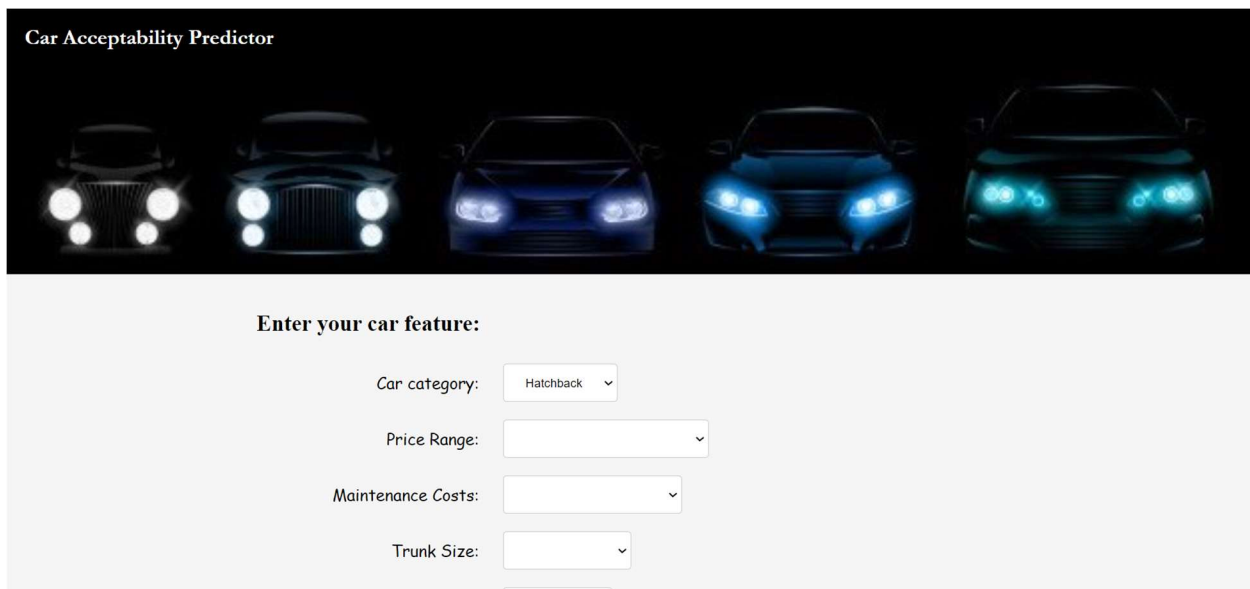
arr = np.array([[value1, value2, value3, value4, value5, value6]])
result = [0, carCategoryValue, value1, value2, value3, value4, value5, value6]
result[0] = model.predict(arr)
return render_template('result.html', data=result)

In [*]: if __name__ == "__main__":
        from werkzeug.serving import run_simple
        run_simple('localhost', 9000, app)
        #app.run(debug = False)

* Running on http://localhost:9000/ (Press CTRL+C to quit)
```

Step 6: All done

You are redirect to the html page successfully!



The image shows a web application titled "Car Acceptability Predictor". It features a header with five car images. Below the header, there is a form titled "Enter your car feature:". The form contains four input fields: "Car category:" with a dropdown menu showing "Hatchback", "Price Range:" with a dropdown menu, "Maintenance Costs:" with a dropdown menu, and "Trunk Size:" with a dropdown menu.

