Deployment on Flask

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Report date: 27/04/23
Internship Batch:LISUM20
Data storage location: https://github.com/phonemes-and-speech-entrainment/data_science_test/tree/main/Week%204

Task description: For this I used the same files as in the Flask-Deployment folder on Google Drive.

I ran the app.py file, then I went to the specified address in my browser and entered the number of rooms in the last screenshot, after which I clicked 'Predict'.

```
[Oanas-MacBook-Pro-2:Flask-Deployment gigel$ python app.py
Traceback (most recent call last):
  File "app.py", line 6, in <module>
    model = pickle.load(open('model.pkl', 'rb'))
  File "/usr/local/Cellar/python@2/2.7.16/Frameworks/Python.framework/Versions/2.7/lib/python2.7/pickle.py", line 1384, in load
    return Unpickler(file).load()
  File "/usr/local/Cellar/python@2/2.7.16/Frameworks/Python.framework/Versions/2.7/lib/python2.7/pickle.py", line 864, in load
    dispatch[key](self)
  File "/usr/local/Cellar/python@2/2.7.16/Frameworks/Python.framework/Versions/2.7/lib/python2.7/pickle.py", line 892, in load_proto
    raise ValueError, "unsupported pickle protocol: %d" % proto
ValueError: unsupported pickle protocol: 3
Oanas-MacBook-Pro-2:Flask-Deployment gigel$ python3 app.py
/usr/local/lib/python3.7/site-packages/sklearn/base.py:338: UserWarning: Trying to unpickle estimator LinearRegression from version 0.22.1 when using version 1.0.2. This might lead to breaking code or inv
alid results. Use at your own risk. For more info please refer to:
[https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
  UserWarning,
 * 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
/usr/local/lib/python3.7/site-packages/sklearn/base.py:338: UserWarning: Trying to unpickle estimator LinearRegression from version 0.22.1 when using version 1.0.2. This might lead to breaking code or inv
alid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
  UserWarning,
 * Debugger is active!
 * Debugger PIN: 591-713-005
```

← → C ⓘ http://127.0.0.1:5000/predict ⬆ ☆ ABP ⌃ ⚞ ⬛ O ⋮

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Predict House Price

Number of Rooms

Area (in square feet)

House Age

Predict

House price should be $ 1222094.85

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Predict House Price

500

1200

20

Predict