

Matthew Iversen

LISUM 26

10/27/2023

[data-glacier-internship/week-4 at main · matthewiversen/data-glacier-internship \(github.com\)](https://github.com/matthewiversen/data-glacier-internship)

Done in git bash terminal*

1. After downloading/cloning [matthewiversen/data-glacier-internship \(github.com\)](https://github.com/matthewiversen/data-glacier-internship)
2. Navigate to week-4/insurance-premium-predictor/ using bash terminal

a.

```
Matthew Iversen@DESKTOP-OMCIEV8 MINGW64 ~/Google Drive/data-science/test/data-glacier-internship (main)
$ cd week-4/insurance-premium-predictor
```

3. Install required libraries with pip “pip install -r requirements.txt”

a.

```
Matthew Iversen@DESKTOP-OMCIEV8 MINGW64 ~/Google Drive/data-science/data-glacier-internship/week-4/insurance-premium-predictor (main)
$ pip install -r requirements.txt
```

4. Run the model “python rf_model.py”

a.

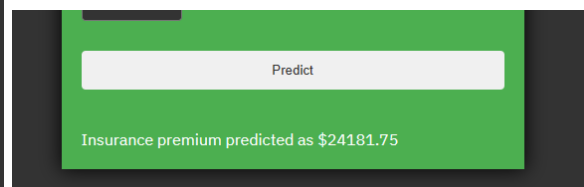
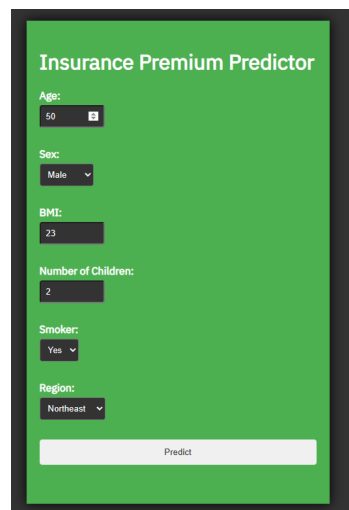
```
Matthew Iversen@DESKTOP-OMCIEV8 MINGW64 ~/Google Drive/data-science/data-glacier-internship/week-4/insurance-premium-predictor (main)
$ python rf_model.py
```

5. Run app “python app.py”

```
Matthew Iversen@DESKTOP-OMCIEV8 MINGW64 ~/Google Drive/data-science/data-glacier-internship/week-4/insurance-premium-predictor (main)
$ python app.py
C:\Users\Matthew Iversen\Google Drive\data-science\data-glacier-internship\week-4\insurance-premium-predictor\myenv\lib\site-packages\sk
Regressor from version 1.3.0 when using version 1.3.2. This might lead to breaking code or invalid results. Use at your own risk. For more info p
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
C:\Users\Matthew Iversen\Google Drive\data-science\data-glacier-internship\week-4\insurance-premium-predictor\myenv\lib\site-packages\sk
Regressor from version 1.3.0 when using version 1.3.2. This might lead to breaking code or invalid results. Use at your own risk. For more info p
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
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C:\Users\Matthew Iversen\Google Drive\data-science\data-glacier-internship\week-4\insurance-premium-predictor\myenv\lib\site-packages\sk
Regressor from version 1.3.0 when using version 1.3.2. This might lead to breaking code or invalid results. Use at your own risk. For more info p
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
* 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
C:\Users\Matthew Iversen\Google Drive\data-science\data-glacier-internship\week-4\insurance-premium-predictor\myenv\lib\site-packages\sk
Regressor from version 1.3.0 when using version 1.3.2. This might lead to breaking code or invalid results. Use at your own risk. For more info p
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
C:\Users\Matthew Iversen\Google Drive\data-science\data-glacier-internship\week-4\insurance-premium-predictor\myenv\lib\site-packages\sk
Regressor from version 1.3.0 when using version 1.3.2. This might lead to breaking code or invalid results. Use at your own risk. For more info p
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C:\Users\Matthew Iversen\Google Drive\data-science\data-glacier-internship\week-4\insurance-premium-predictor\myenv\lib\site-packages\sk
Regressor from version 1.3.0 when using version 1.3.2. This might lead to breaking code or invalid results. Use at your own risk. For more info p
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
* Debugger is active!
* Debugger PIN: 104-590-076
```

- a.
- b. go to that web address “http://127.0.0.1:5000”

6. fill out the info and click predict to run the model



a.