

Instructions to run the code

1. The files will be given in a zipped format having
 - > Python Project folder
 - > R Project folder
 - > Project report (PDF)
 - > This ReadMe file (PDF)
2. **For Python (4 files are mandatory to run successfully)**

The folder should & must have the following files, which are mandatory for the code to successfully run

 - > **BikeRentals - Python.ipynb** (Python Notebook having code)
 - > **day.csv** (training dataset provided)
 - > **sample_input.csv** (sample_input file)
 - > **best_tuned_model.pkl** (best tuned model saved to disk)

All these files should be present at the same file path (in the same folder) to avoid file path errors while reading.

All the necessary libraries are coded into the Jupyter notebook and will be installed as the code runs.

Built on **Python 3**
3. **For R (4 files are mandatory to run successfully)**

The folder should & must have the following files, which are mandatory for the code to successfully run

 - > **BikeRentals - R.R** (R-Script)
 - > **day.csv** (training dataset provided)
 - > **sample_input.csv** (sample_input file)
 - > **final_tuned_model.rds** (best tuned model saved to disk)

All these files should be present at the same file path (in the same folder) to avoid file path errors while reading.

All the necessary libraries are coded into the R script and will be installed as the code runs. Set the working directory correctly before running the script.

Built on **R 3.4.3**

There should be no errors as the code has been tested at least 5 times. If any error arises, it has to be because of incorrect file paths or version difference in library loading. Please do contact me if it does. Thank you. Hope you like this work.

Regards

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