MINI PROJECT 5

WEB APPLICATION FOR DATA ANALYSIS AND PREDICTION

Objective

The objective of this mini project is to enable practice in building and deploying BI applications in Python and Streamlit

Tasks

Create and deploy on the localhost an interactive prototype of Streamlit application, visualizing stages and results of your work

- display the data, as well as some significant parts of both your exploratory and predictive analysis
- enable interactive input of user's data
- explain the results by use of visual diagrams and narratives
- test the application for usability – is it effective, efficient, and user-friendly?

Notes

Feel free to choose a dataset in support of your exam project.

Submit a link to the Github repository of your solution, where in the readme file provide answers of the following questions:

- Which machine learning methods have you applied in the application?

- How accurate is your solution of prediction?

- How could you increase the accuracy?

Have success and fun!

the instructor