OLA2 - Supervised Learning

Group

- Oskar (Ossi-1337, cph-oo221)
- Peter (Peter537, cph-pa153)
- Yusuf (StylizedAce, cph-ya56)

GitHub Link

https://github.com/Peter537/Soft1-AI-OLA2/

Business Case

We want to make an AI that can distinguish between positive and negative movie reviews. This AI will be used by a movie review website to automatically categorize reviews as positive or negative.

Data: https://www.kaggle.com/datasets/lakshmi25npathi/imdb-dataset-of-50k-movie-reviews

Deliverables

1. The Jupyter Notebook containing a supervised learning project is located in supervised_learning.ipynb
2. A short presentation of measuring distance between datapoints are made in both:
    - PDF in measuring_distance_presentation.pdf
    - Markdown in measuring_distance_presentation.md
3. The Streamlit application is:
    - Documented in streamlit.md
    - Programmed in streamlit_app.py