Experiment tracking (MLFlow/any other monitoring tool)

- Task description:
    1. Conduct several experiments:
        - use different features
        - do hyperparameter search
        - different models/network architectures
    2. Results of each experiment should be tracked in MLFlow
    3. **Make a pseudo-release of the best model code acquired so far (clean code, make separate release branch/tag/some other release strategy)
    4. Best model artifacts should be stored
- Criteria:
    1. Experiments should be fully reproducible
    2. Both client and server are implemented (there are two running containers - one with your model and pipeline and one with just a MLFlow server)
    3. Visualizations / reports on experiment results
- Materials:
    1. https://www.mlflow.org/docs/latest/tracking.html
    2. https://www.mlflow.org/docs/latest/model-registry.html
    3. https://www.mlflow.org/docs/latest/tutorials-and-examples/index.html