

Peer review 3. Project: Neural Prophet

1. The main aim of the report is clear. However, more detail should be provided on the Ray Tune model which will be used for hyperparameter tuning and on the reasons to choose this method, especially given that it is positioned as an innovative approach.
2. The proposed solution is relevant to the problem, our express analysis did not reveal a more convenient baseline solution. We suggest testing the implemented time series models on real data, e.g. financial markets behaviour, before and after refactoring.
3. The steps, test and evaluation mechanisms are described explicitly, the starting point is the model and its additional parts. The question that remains is how effective the team is going to structure the code before moving to functional for distributed training.
4. The perspective is clear from Readme.
Further logical steps include:
 - a. Refactoring the code
 - b. Implement the SOTA models
 - c. The next step is dependent on the results of implementation and the research progress in general.
5. The evaluation process is vaguely stated, so our recommendation is to add a structured description of it. The timeline is an undeniable advantage of the report, we would suggest redesigning it into Gantt chart, which would be quite useful for project management.
6. In comparison with previously reviewed projects, the repository looks less structured and clear. However, there are no critical comments, so the research team can start working on the project.