**Please complete the following questions about your project progress each week and save in the GitHub folder, naming it “Weekly Check-Ins”.**

**Keep your response concise, 1-2 sentences max per question. We will go over them in the zoom check-in:**

1a. Weekly mentor meeting attendance (for missing members, provide reason):

Everyone attended and contributed

1b. Was there a good discussion/Did you get your questions answered/requests responded to?

Yes, mentors provided feedback on model performance, feature selection, and strategies for improving hyperparameter tuning. Discussed importance of feature engineering, particularly time-based features.

1c. Any issues with the mentor communication?

No major issues. Some clarifications were required on best practices for comparing GNN vs. tree-based models, but mentors provided useful references.

2a. Team working meeting attendance (for missing members, provide reason):

Everyone attended and contributed

2b. Was there a discussion on the work?

Yes, discussions focused on implementing GNN and performance visualization, finalizing feature engineering, and refining model pipelines. The team also worked on comparative analysis between CatBoost and GNN.

2c. Did you have a project management component? Did you make progress? Does everyone know what to do next?

Yes, Notion is being used to track progress. Tasks are divided across feature engineering, model comparison, and visualization improvements. Everyone has assigned deliverables.

2d. Any challenges or roadblocks?

Balancing CatBoost vs. GNN performances remains a challenge—GNN excels in recall but struggles with precision. Need to optimize GNN training pipeline further.

3. Any questions/feedback?

The team doesn’t have previous experience with GNN and graphical data, the initial learning curve is proving to be slow, but we have somewhat of a clear understanding of what to do in the coming weeks.