Mock Interview #3

Q1: How do your results compare to initial expectations?

We compare our results with state-of-the-art results publication results so far. Our performance measurements include different regression errors parameters such as MAE and RMSE and MAPE.

Q2: What are the societal implications of your project?

The societal implications of federated GNN learning for traffic forecasting could include improvements in traffic management, reduced congestion, enhanced safety, and potentially positive environmental impacts due to optimized traffic flow. It's also important to consider potential drawbacks, such as privacy concerns related to the data used for training the model.

Q3: Are there any ethical considerations?

Ethical considerations might include privacy concerns, especially when dealing with sensitive data related to traffic patterns. We need to ensure that data is anonymized and that individuals cannot be personally identified.

Q4: How would you extend or enhance your project in the future?

We need to discuss potential avenues for extending or enhancing the project. This could involve incorporating more diverse datasets, refining the model architecture, exploring different federated learning approaches, or addressing any limitations identified in the current study. Suggestions for future research directions could contribute to the ongoing development of the field.