**Housing Price Prediction Project - Meeting Log**

**Date:** March 2, 2025 **Phase:** EDA Presentations (Group)

**Key Points**

* Add geographic visualization
* Improve model interpretability
* Maintain project timeline

**Discussion Summary**

Lochana suggested more geographic visualizations. Discussed mapping prediction errors as heatmaps. SHAP values helpful for personalized explanations. Time-series forecasting considered as stretch goal.

**Presentation Feedback**

* Positive feedback on thorough data exploration
* Recommendation to add more geographic visualizations
* Impressed with systematic approach to algorithm comparison

**Visualization Plans**

* Heatmaps of prediction errors by location
* SHAP value dashboards for personalized explanations
* Geographic visualization of price patterns and correlations

**Next Steps**

* Implement geographic visualizations for model performance
* Continue paper writing, focusing on results section
* Develop explanation dashboard using SHAP values
* Fine-tune model hyperparameters
* Prepare for AI/ML model evaluations
* Begin planning for time series modeling approaches