**Housing Price Prediction Project - Meeting Log**

**Date:** April 1, 2025 **Phase:** Data Ethics & Presentation Skills

**Key Points**

* Address potential model biases
* Enhance visualizations
* Submit drafted project report

**Discussion Summary**

Discussed ethical implications of housing price prediction, including historical biases. Model showed varying error rates across neighborhoods. Explored fair regression techniques and visualization improvements. Demonstrated prototype application.

**Ethical Considerations**

* Potential reinforcement of historical biases in real estate
* Varying error rates across different neighborhood demographics
* Need for balanced performance across all areas
* Transparency in model predictions

**Visualization Improvements**

* Clear geographic displays of predictions
* Avoid misleading charts and representations
* Proper confidence interval visualization
* Interactive exploration of feature importance

**Next Steps**

* Conduct fairness analysis across neighborhood demographics
* Refine presentation materials and visualizations
* Incorporate ethical considerations into drafted project report
* Implement fairness-aware model adjustments
* Submit drafted project report