**Housing Price Prediction Project - Meeting Log**

**Date:** April 14, 2025 **Phase:** Project working week

**Key Points**

* System integration complete
* Final report structure agreed
* API design finalized

**Discussion Summary**

Fixed data pipeline issues and improved documentation. Report will emphasize technical innovation and practical applications. UI now includes confidence intervals and property recommendations. Model outperforms published research by 7-12%.

**System Improvements**

* Fixed data pipeline reproducibility issues
* Comprehensive documentation added
* Improved user interface with confidence intervals
* Added comparable property recommendations feature

**Report Structure**

* Technical innovation in feature engineering
* Practical applications for real estate professionals
* Model comparison methodology and results
* Ethical considerations and fairness analysis
* Future work and improvements

**Next Steps**

* Finalize benchmark comparisons against published research
* Draft final report structure and introduction
* Complete user interface for demonstration
* Implement confidence intervals for predictions
* Prepare for Data Science Competition