

Data Science for Economists (EC349)

Individual Project

Feedback for 2235356

Mark: 91%

Grade: 1

Feedback for all students on this assignment

https://warwick.ac.uk/fac/soc/economics/current/shared/assessment-feedback/EC349_Individual_Project_generic_feedback_2425.pdf

Feedback on your submission

Excellent assignment. The submission includes a thoughtful mix of visuals including EDA and the analysis of results. Geospatial map effectively illustrate that location is correlated with the price. Uses only XGBoost, but executes it with depth — full tuning, cross-validation, early stopping, and residual analysis are all done with precision. The student thoughtfully incorporated spatial and text-derived variables through external data sources and embedding techniques, demonstrating advanced feature engineering. Strong interpretation of model results — identifies underestimation of high-end listings and links it to missing information (e.g., seasonal effects, hotel competition, listing images).