Experiment Tracking Table

Experiment ID	Model Type	Hyperparameters	Preprocessing Steps	Feature Selection Method	Train/Test Split	MSE	R² Score
EXP-01	Linear Regression	Default	None	All	80/20	0.546696	0.259767
EXP-02	Linear Regression	Regularization enabled	Standardization	correlation-based	80/20	0.607671	0.177207
EXP-03	Random Forest	50 trees, depth 10	None	All	80/20	0.429550	0.418384
EXP-04	Random Forest	100 trees depth 15	None	selected features	80/20	0.406039	0.450218