Input Text $\longrightarrow$ Sentence Transformer $\longrightarrow$ Text Embedding Vector

dim = (75000, 384)

Fusion Embedding Vector

dim = (75000, 2432)

Log Transformation $\longrightarrow$ Log Transformed Data

Input Image
size = (224 x 224) $\longrightarrow$ ResNet-50 $\longrightarrow$ Image Embedding Vector

dim = (75000, 2048)

LGBMRegressor

SMAPE Score

Model Evaluation

Price Prediction

Model Architercture