MDM Lab Assignment 1

Neural Network Implementation from Scratch
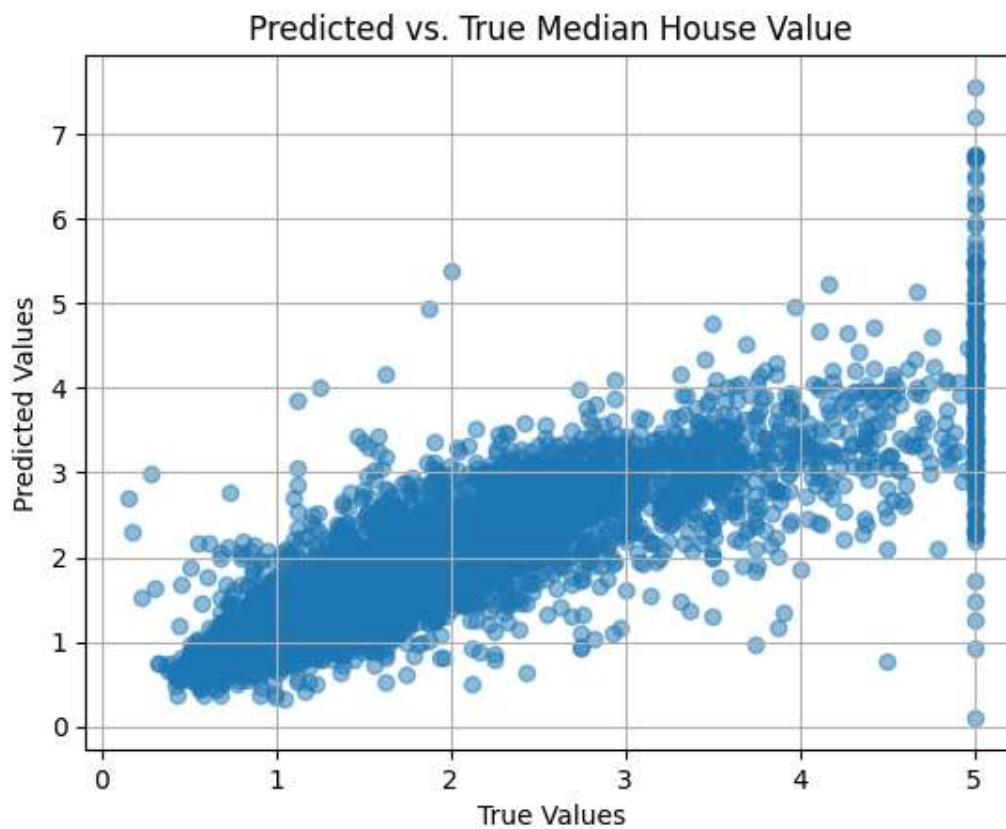
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Batch: T1

Screenshots of results:
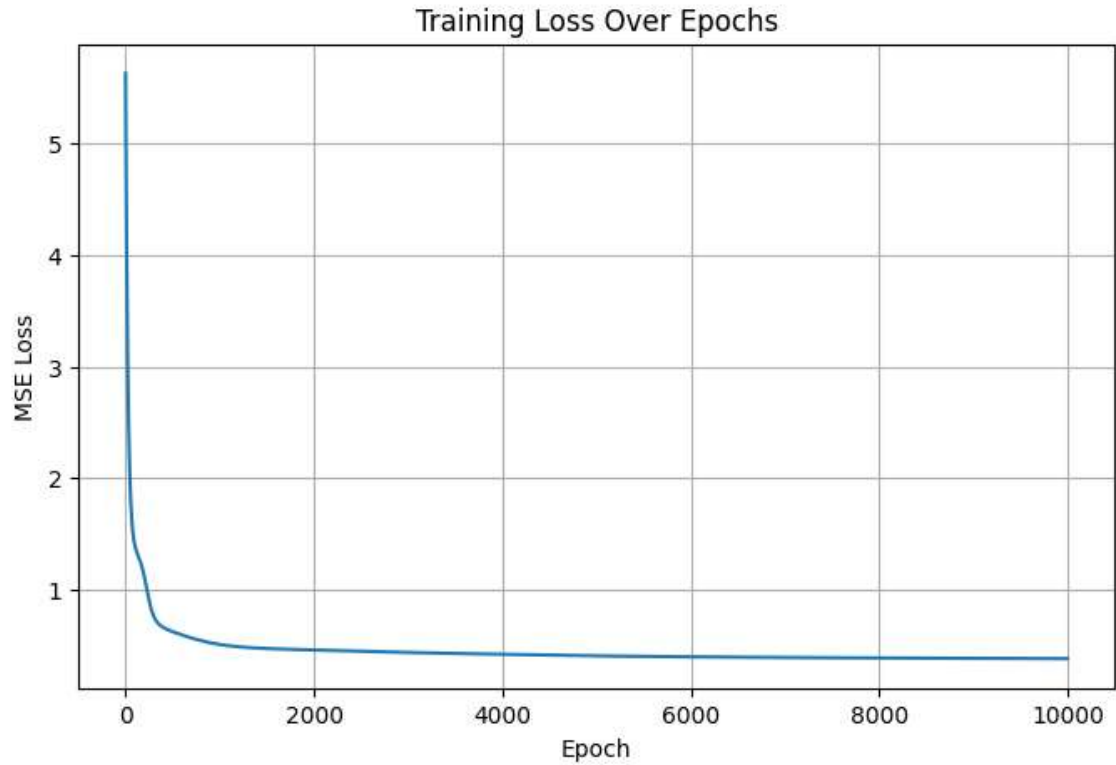
1) Predicted vs True Median House Value

Predicted vs. True Median House Value

2) Performance Metrics

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··· Root Mean Squared Error (RMSE): 0.6278645118615758
    Mean Absolute Error (MAE): 0.4421973310687147
    R² Score: 0.6991673196681163
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3) Training Lost Curve

Training Loss Over Epochs

4) True vs Predicted Values

Sorted True vs Predicted Values