lab 3 8 PTC End to End Machine Learning project milanders Deland the housing data and have below the palgra which contains about 20641 rows & 10 attribute 437 (2) Gret the Data way address have various dance (2) Set up a workspace and downbad the dotaset inspect the structure limfold, describely) Split into training and test sets (3) Explore and Visualize the Data use scatter plots, histograms, and correlation matrices identify relationships and trends Experiement new feathure combinations (9) prepare the Data for ML Hundle missing values Encode categorical variables Apply feature scaling use transformation pipelines for efficiency. 6) Scheet and Train a Model Start with simple models (Linear Regrasion, Decision Trees) Evaluate performance on the training set use cross-validation for better evaluation Fine-Tune the Model optimize hyperparameters using Grid Starch or Randomized & use ensemble methods for better alway

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	Final Evaluation and Deployment  Test on the unseen test set	bud of
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