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**House Loan Data Analysis Project**

**Screenshots Documentation**

**1. Data Overview**

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

*Description: Displaying the initial data overview after loading the dataset and checking for null values.*

**2. Target Variable Analysis**

A blue and orange bar graph

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**3. Data Balancing**A screenshot of a computer

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**4. Model Building**A screenshot of a computer program

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**5. ROC Curve**A screen shot of a graph

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**6. Hyperparameter Tuning**

A screenshot of a computer program

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A computer screen shot of a program

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**7. Model Evaluation**A screenshot of a computer program

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A screenshot of a computer

Description automatically generatedA screen shot of a graph

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A screenshot of a computer

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This screenshots document showcases key stages and insights from the House Loan Data Analysis project.