

■ DataScribe Analysis Report

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■ *Report Summary*

This report provides a comprehensive analysis of your dataset including data quality assessment, statistical summaries, and AI-powered insights.

■ Table of Contents

1. Dataset Overview
2. Data Quality Assessment
3. Statistical Summary
4. Visualizations
5. AI Insights & Recommendations

■ Dataset Overview

Dataset Metric	Value	Description
Total Rows	1,025	Number of data records
Total Columns	14	Number of features/variables
Memory Usage	0.11 MB	Storage space required
Numerical Features	14	Continuous/numeric variables
Categorical Features	0	Text/category variables
Datetime Features	0	Date/time variables

■ Dataset Insights

- Medium-sized dataset suitable for most analytical tasks
- Balanced feature set for comprehensive analysis

■ Data Quality Assessment

Quality Metric	Value	Status
Overall Quality Score	0.0%	Needs Improvement
Missing Values	0	✓
Duplicate Rows	723	■
Constant Columns	0	✓

■ *Quality Insights*

- Your dataset needs attention to improve data quality.
- 723 duplicate rows detected - review for data integrity

■ **Statistical Summary**

Column	Count	Mean	Std	Min	25%	50%	75%	Max
numerical	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

■ ***Summary Statistics***

- Total numerical columns analyzed: 1
- Data points per column: N/A

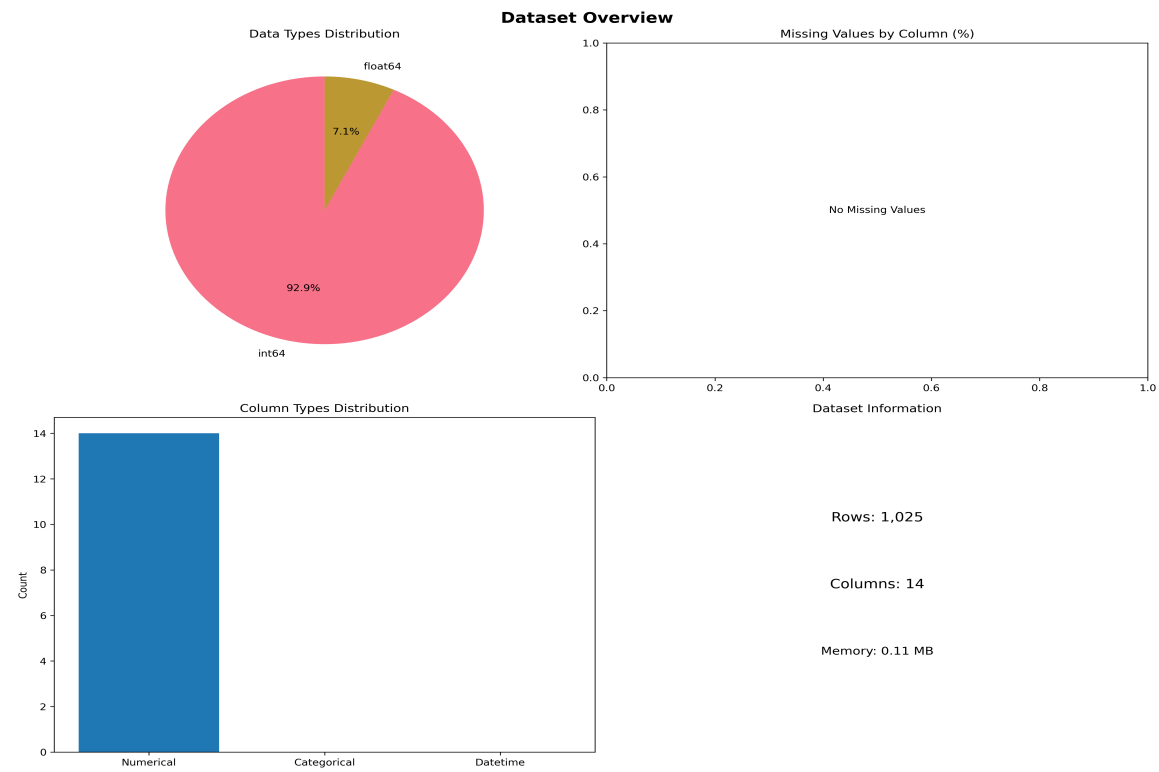
■ Visualizations

■ *Generated Visualizations*

- 1. Overview
- 2. Data Quality
- 3. Univariate
- 4. Bivariate
- 5. Multivariate
- 6. Target Analysis

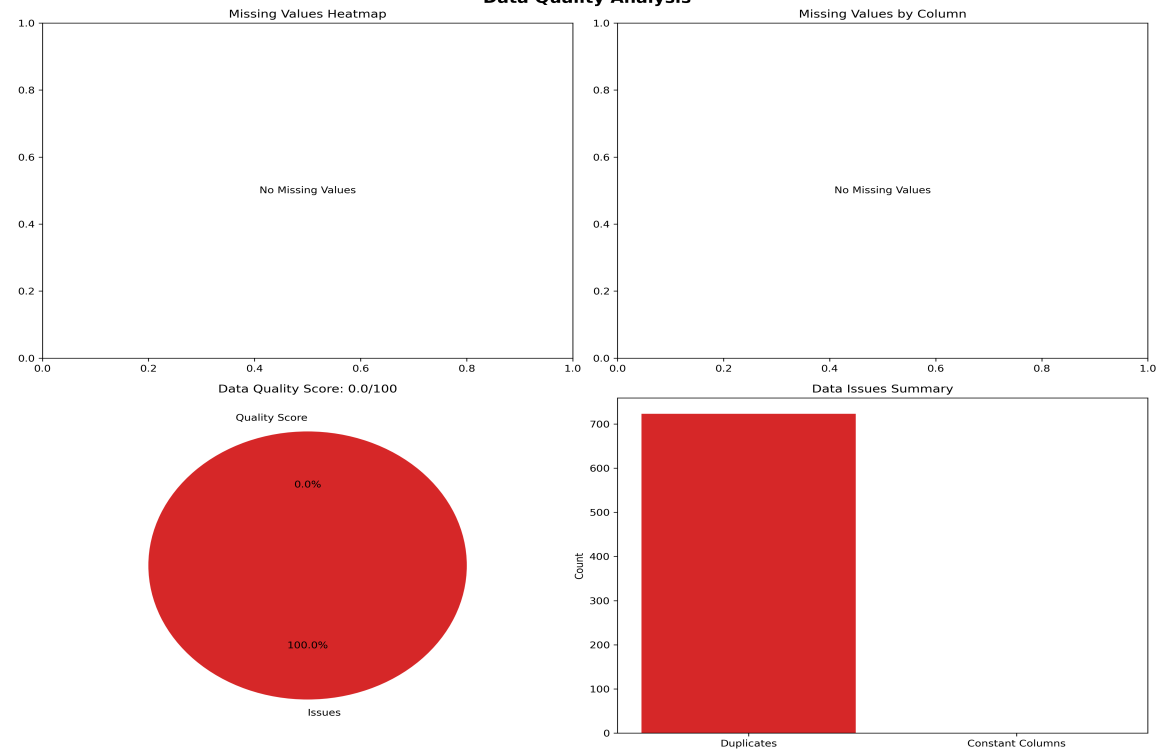
Below are the detailed visualizations for each analysis type:

■ *Overview*

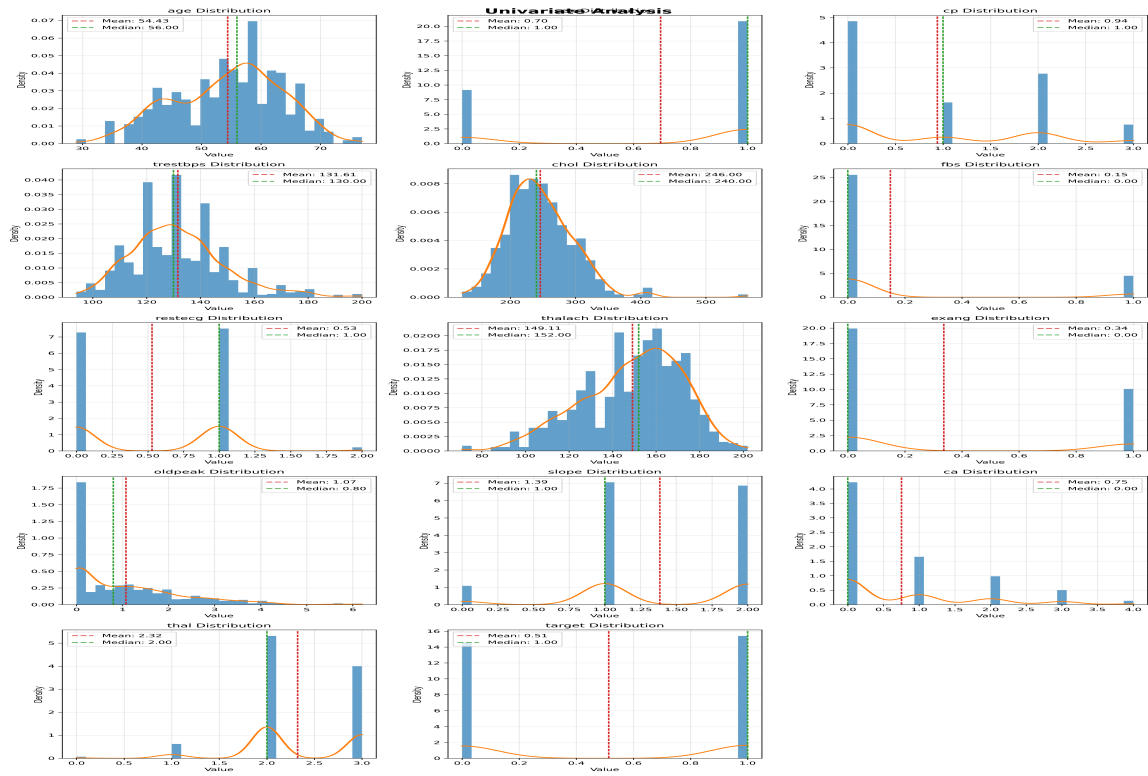


■ **Data Quality**

Data Quality Analysis

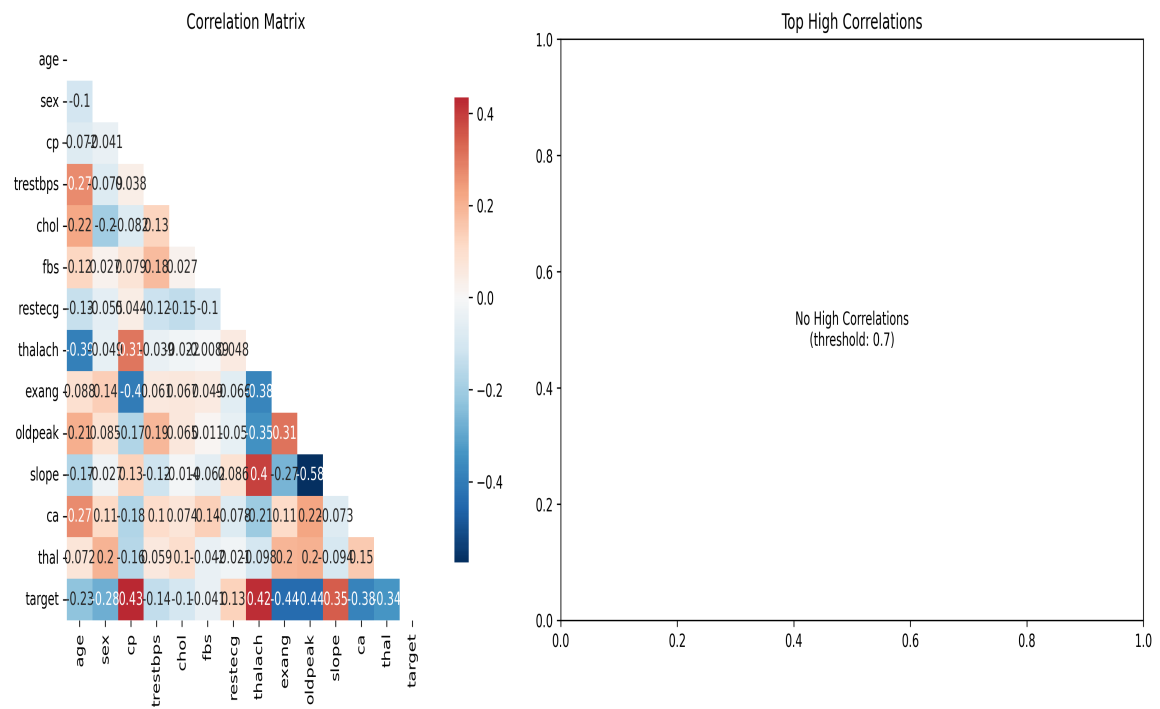


Univariate



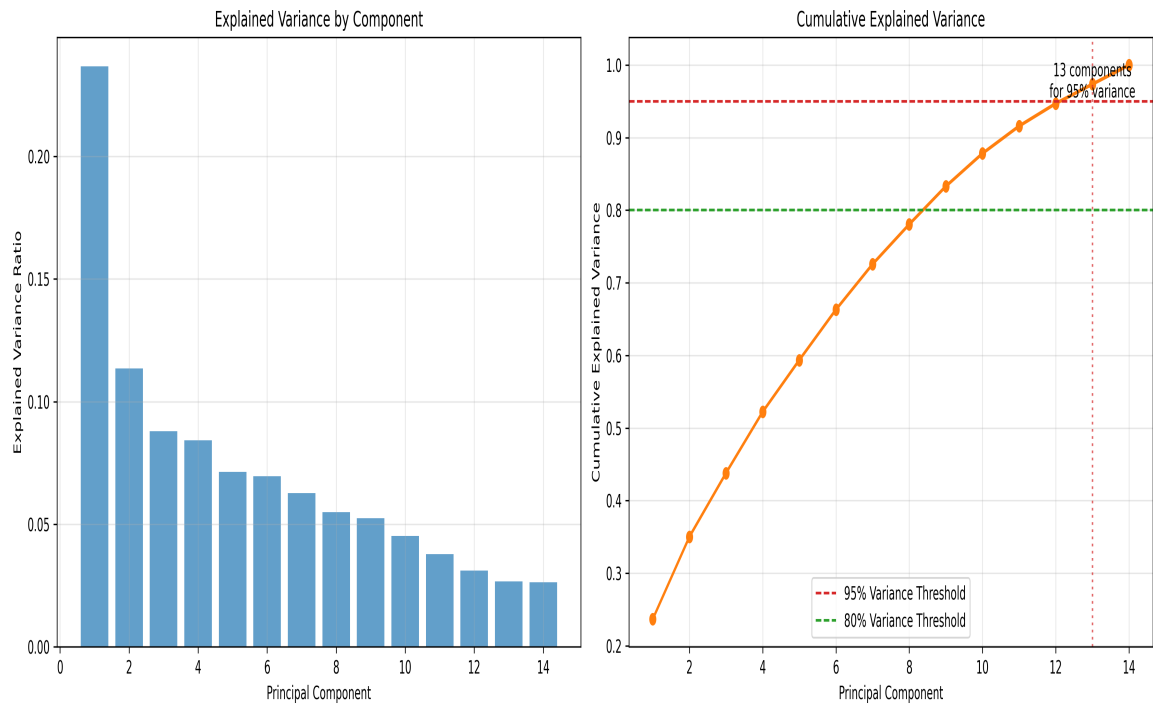
■ Bivariate

Correlation Analysis



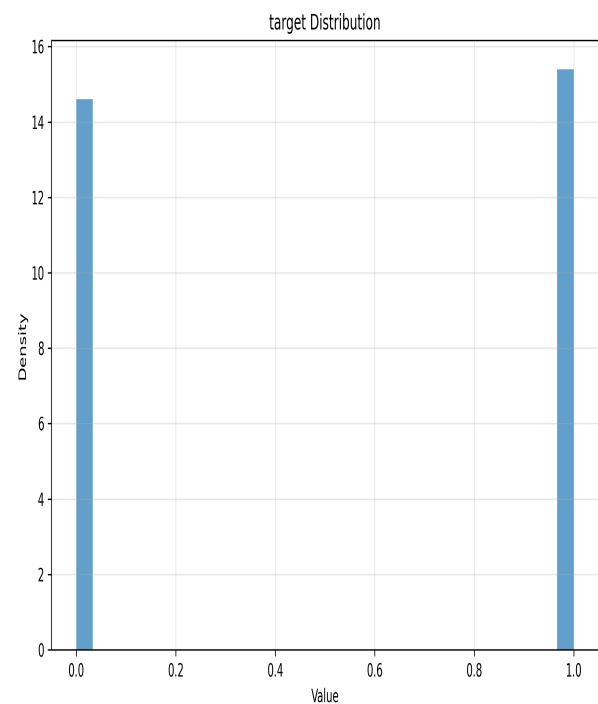
■ Multivariate

Principal Component Analysis



■ **Target Analysis**

Target Variable Analysis: target



Target Statistics

Mean: 0.51

Median: 1.00

Std: 0.50

Range: 0.00 - 1.00

■ AI Insights & Recommendations

■ *Data Quality Insights*

1. Found 723 duplicate rows that should be removed

■ *Feature Insights*

1. Dataset has 14 numerical features for analysis

■ *Recommendations*

1. Consider data cleaning before analysis
2. Consider dimensionality reduction for high-dimensional data