Machine Learning Project Quality Checklist

Mark items when completed; keep notes on anything that requires correction.

[ ] I can state a precise question and task type.

[ ] I linked to the original dataset and read its terms.

[ ] I named the target (or explained the clustering objective).

[ ] I inspected shape, missing values and plausible ranges.

[ ] I planned an appropriate train/validation/test division.

[ ] I selected a simple baseline and a suitable metric.

[ ] I fitted preprocessing on training data when needed.

[ ] I did not use a target-derived feature or future information.

[ ] I inspected class-specific errors or regression residuals.

[ ] I explained small-sample, bias and ethical limitations.

[ ] My notebook is reproducible and includes dependencies.

[ ] My README cites the dataset creator and licence.

[ ] I included a meaningful chart with accurate axes.

[ ] I kept any private or restricted records out of public repositories.

[ ] My conclusion does not claim accuracy outside the test evidence.