**Bad Practices:**

1. Calculating mathematical measurements without describing its utility.
2. Random visualization; visualizations must be performed.
3. Plagiarism.
4. Dropping the values for the ease of completing the task.
5. Not following the **MLOps** development procedure.
6. Not experimenting with the data while performing **Data Preparation** step.
7. Not observing the change while performing **Data Preparation** step.
8. Ignoring the presence of outliers. Outliers can be hazard while performing the data analysis; proper handling of them are a crucial step under **Data Preparation** step.
9. Avoiding the standardization of the data. While performing **EDA**, data standardizing is a crucial step as it is important to have the data on the same scale to avoid misleading or biased insights.
10. **EDA** & **Data Visualization** mustbesimultaneously checked against assumptions to avoid inappropriate analytics procedure.
11. Overfitting and underfitting scenario: while building model, overfitting and underfitting must be cross-validated.

**Good Practices:**

1. Exploring new AutoEDA library for performing analysis.
2. Proper documentation as per **MLOps** procedure for clarity of the analysis.
3. Experimenting using multiple techniques for analyzing the change in the data and model building steps.
4. While training model, training and testing split must be performed under some special techniques like random sampling, stratified sampling, cross-validation, etc…