

Data Science Project Template

1. Title of project
2. Preamble
3. Data understanding
 - a. Data source /URL
 - b. Data physical characteristics
 - c. Data attributes details
 - d. Code of data understanding
 - e.
4. Data Preparation
 - a. Data wrangling
 - b. Data cleaning
 - c. Data transformation
 - d. Data Visualization
 - e. Code of data preparation
 - f.
5. Data Modeling
 - a. Data Modeling techniques
 - b. Modeling parameters tuning
 - c. Code of data modeling
 - d.
6. Evaluation and analysis of outcomes
7. Use of project
8. Any other information

Rubrics:

S. No	Work Level	Grade(1-5)
1	Not submitted/ copy result or process from some source.	0
2	Submitted only code without any documentation/justification	1
3	Only used any random techniques.	2
4	Used some techniques and justified on the basis of some experiments.	3
5	Used some techniques and justified on the basis of some theoretical concepts.	4
6	Properly used techniques in each step and also justified by empirical and theoretical analysis.	5