

Project Title

Student Name(s),

Course/batch and Institute name

Period of Internship: 21ST January 2026 – 17TH February 2026 (Do not change the dates)

Report submitted to: IDEAS – Institute of Data
Engineering, Analytics and Science Foundation, ISI
Kolkata

1. Abstract

Brief about the project in maximum 10 sentence

2. Introduction

Give an introduction to your project showing its relevance, technology involved, background material survey, procedure used, purpose of doing the project etc.

Provide the list of topics that you received training on during the first two weeks of internship

3. Project Objective

Elaborate the objective of doing the project, can include what is trying to illustrate using this project (in bullets, max 7 points). There should not be more than 5 objectives. If you are doing any hypothesis testing that also needs to be mentioned here. If any sample survey was done, please mention the target population for which the survey is intended.

4. Methodology

Write in detail what are the processes you done for the project, how the works is done, data collected, etc... along with the tools and methods used to analyse it. Add almost steps you have done during the project. If a survey was conducted, please include the questionnaire as reference and attach the **questionnaire as Appendix**. Mention how the samples were chosen (sampling methodology), when and where the survey was conducted. Mention the steps of data collection, data cleaning, pre-processing, etc. If possible, include a flow chart of all the activities that were done in analysis the data.

If any analytical model or machine learning model were developed, please explain how did you go about model selection and validation. How the training data and testing data was split.

Those who have written python codes or codes in other languages, please **put the code in github and share the link**.

5. Data Analysis and Results

Tabulate all the findings and results here in form of summary tables, cross-reference tables, etc. Include histograms, graphs, and any other visualizations generated (screenshots). Make separate sections for descriptive analysis, inferential analysis (including any hypothesis testing).

For machine learning models a comparative analysis of the various models need to be reported with the measured prediction accuracy levels.

6. Conclusion

Write the conclusions made after doing the project work, justify your conclusions by quoting your findings. May include recommendation for future work.

7. APPENDICES

You may create separate Appendix for the following:

1. References (Papers, Journals, Websites etc. needed to be referred for your project)
2. Survey Questionnaire (if any)
3. Github link for the codes developed (if any)
4. Any other Document Link (A copy of this report, data sheet, presentation, etc. should be kept in github / google drive)