

**Project Synopsis**

| **Name** |  |
| --- | --- |
| **USN** |  |
| **Elective** |  |
| **Date of Submission** |  |

* **Title**
  + A self-explanatory title/headline that should be associated with your research objective.
* **Executive Summary (200 words)**
  + Introduces the primary research topic or problem statement, as well as the specialized niche within which the learner will conduct the research.
* **Objectives and Scope (2 or more objectives)**
  + Should clearly indicate the objective of the research, as well as the significance of the chosen project.
  + The final objective is a statement describing how the project solution will be different from the pre-existing solutions for the problem statement.
* **Methodology (500 words)**
  + Provide an overview of the methods and techniques that can be used to tackle the problem.
  + This could include data analysis approaches, machine learning algorithms, or any other relevant methodologies that you have learnt so far.
  + You can list down various data cleaning techniques, EDA methods and supervised/unsupervised learning algorithms.
  + Type of Research (Descriptive/ Exploratory/ Empirical)
  + Data Collection Methods (Primary/ Secondary)
* **Preliminary Findings & Expected Results (200 words)**
  + Write down about the pre-existing models that address the problem statement and what methodologies do these models use. Based on this research further elucidate what results do you expect from your model