**SRS (Software Requirement Specification)**

**Project Name:** Student Dataset Analysis using Data Analytics

* **Functional Requirements:**
  + Upload and preprocess dataset.
  + Perform data cleaning and EDA.
  + Generate visualizations.
  + Export analyzed reports.
* **Non-Functional Requirements:**
  + Data security & privacy.
  + Ease of use.
  + Quick processing.
  + Accessible tools.
* **Hardware Requirements:**
  + Laptop/Desktop (4-8 GB RAM)
  + Internet connection
* **Software Requirements:**
  + Google Colab (Python)
  + Tableau Public
  + Python libraries (pandas, numpy, matplotlib, seaborn)
* **Constraints:**
  + Limited dataset availability.
  + Use of free or open-source tools.
  + Fixed project timeline.