**SRS Document**

**Introduction**

A software requirements specification (SRS) is a description of a software system to be developed. It lays out functional and non-functional requirements, and may include a set of use cases that describe user interactions that the software must provide.

This proforma is to be completed based on the 1. Problem statement document & 2. Information gathered during the 'Requirement Elicitation' meeting.

Background - To Analyze and find students’ performance

Project Overview - To analyze student performance

Hardware Requirements - PC, 4GB RAM

Software Requirements - Excel, Power BI, PyCharm

Constraints - must use data accurately

Assumptions - students will be categorized as per requirements

Risks - must use resources precisely, develop a plan to mitigate risk

Functional Requirements - Data Management, Analysis and Reporting

Non-functional Requirements - Security, Compliance, Performance, Usability

External Interface Requirements – Data Sources, Integration points

Technology Used - Excel, Python, Power BI