**SRS DOCUMENT**

**Background**: Millions of students apply for internships/jobs every year, resumes play an important role in playing the first impression. The recruiters spend a max of 2-3 minutes reviewing a resume after it landed in their mailbox or job board, ATS application. Surprising more than 70% of resumes get rejected in the initial screening.

**Project Overview:** Conduct a comprehensive analysis of student interns of Cloud Counselage with help of collected dataset with various attributes, to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success.

**Hardware Requirements:** Windows Device with i5 Processor, 4GB RAM, 250 GB HDD

**Software Requirements:** Power BI, Jupyter Notebook, Ms Excel

**Constraints:** Computational power, data limitation

**Assumptions:** The data is similar in all organizations offering internships, the only factors mentioned in the dataset impact the success

**Risks:** The risks include but are not limited to data privacy and security, data quality and integrity, ethical concerns, misinterpretation of results.

**Functional Requirements:** Attributes, Data cleaning & preprocessing, exploratory data analysis, data visualization

**Non-functional Requirements:** Data Privacy, ML Algorithms and predictions

**External Interface Requirements:** NA

**Technology used:** Python 3.11, Numpy 1.26.0, Pandas 2.1.0, Matplotlib 3.8.0, Seaborn 0.12.2