

Software Requirement Specification (SRS)

Background:

Millions of students apply for internships or jobs every year, resumes play an important role in the first impression. the recruiters spend a max of 2-3 mins.

Project Overview:

We aim to conduct a comprehensive analysis of our student interns to get gain insights about the relationship between their academic performance, event participation, career aspiration and factors influencing their success. we have collected a dataset containing various attributes for each student.

Hardware Requirements:

Minimum Hardware Requirements - RAM: 512 MB or more. Processor: co 40 GB or more. Server: Microsoft Pentium - IV onwards. Hard Disk Space Windows Server 2019 Base ami-04a0ee204b44cc91a Microsoft English] EC2 - t2.micro (Variable ECUs, vCPUs, 2.5 GHz, Intel Xeon Family, 1 GE memory, EBS only. Root Volume = 30 G Windows 2019 Datacentre edition. General-Purpose Solid-State Drive, hensive an 100/3000 IOPStudent.

Software Requirement:

Ms Excel, SQL, Python, and Power BI.

Constraints:

Cannot use any premium or subscriptions-based tools for the project.

Assumptions:

Insufficient or Wrong Format of data.

Risks:

Data Inconsistencies.

Functional Requirements:

Power BI desk top, some important libraries (NumPy, panda, Matplotlib, Seaborn, Sk-learn, Web scraping), Excel.

Non-Functional Requirements:

Stable internet connection.

External Interface Requirements:

Not Applicable.

Technology Used:

Excel, MySQL, Python 3.8, and Power BI desktop, Tableau.