



# Live Project: Python

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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**

**Please complete the form carefully.**

Background\* ?

Millions of students apply for internships and jobs every year. One of the critica

Project Overview\* ?

The project aims to analyze the relationship between students' economic back

Hardware Requirements\* ?

Nil

Software Requirements\* ?

Python through jupyter noteboak including python libraries like pandas ,num

Constraints\* ?

Limited quality of fresher related data can restrict in depth analysis

Assumptions\* ?

The data is of sufficient quality and completeness for analysis

Risks\* ?

Inaccurate , incomplete or inconsistent data can lead to flawed analysis

Functional Requirements\* ?

The system must import and clean the dataset, handling missing values and en

Non-functional Requirements\* ?

The system must efficiently handle large datasets, ensuring scalability for futur

External Interface Requirements\* ?

The system should provide a user-friendly graphical user interface (GUI) for imp

Technology Used\* ?

Python for data analysis (Pandas, NumPy, Matplotlib/Seaborn) and Git/GitHub f