**PROJECT CHARTER**

**General Project Information**

**Project Name:** Analysis of Student’s background, academics, competence & expected salary

**Project Sponsor:** Tushar Topale

**Project Manager:** Harshada Topale

**Start date:** July 1, 2023

**Completion Date:** Sep 30, 2023

**Estimated Cost:** NA

**Goals, Objectives, Deliverables**

**Project Objective:** 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.

**Business Case:** To enhance the effectiveness of their internship program and gain valuable insights into the factors influencing intern success, we propose conducting a comprehensive analysis of the student interns. This analysis will leverage a collected dataset with various attributes, including academic performance, event participation, career aspirations, and other relevant metrics. The results of this analysis will empower Cloud Counselage to make data-driven decisions, improve their internship program, and provide a better experience to their interns.

**Goals/Metrics:** To optimize the internship program and improve intern success at Cloud Counselage by identifying key factors influencing intern performance and providing data-driven recommendations for program enhancement by 8 weeks. With this, optimise the intern performance score, key success factors, prediction accuracy, intern satisfaction and retention, recommendation implementation rate.

**Expected Deliverables:** Demo Video (.mp4 format), Code (.ipynb and.py file & Github link), project documentation (project charter, SRS, WBS, Project Plan etc.)

**Project Scope and Schedule**

**Within scope:** Attributes, Data cleaning & preprocessing, exploratory data analysis, data visualization

**Outside Scope:** ML Algorithms and predictions

**Project Resources and Cost**

**Project Team:** Sourabh Khatri

**Support Resources:** Dataset, open-source analysis and visualization tools

**Cost Allocation:** NA

**Project Stakeholders and Customers**

**Process Owner:** Harshada Topale

**Key Stakeholders:** Harshada Topale

**End Customers:** Cloud Counselage Pvt. Ld.

**Project Risks, Constraints, Assumptions**

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

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

**Constraints:** Computational power, data limitation

**Milestones**

Milestone 1: Requirement Gathering date: 11 aug 2023

Milestone 2: Planning: 18 aug 2023

Milestone 3: Design: 25 aug 2023

Milestone 4: Development: 1 sep 2023

Milestone 5: Testing: 8 sep 2023

Milestone 6: Deployment: 15 sep 2023

Milestone 7: Closure: 22 sep 2023