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# **PROJECT DETAILS**

| **Project Name** | **Data analyst interns** | | |
| --- | --- | --- | --- |
| **Project Sponsor** | **Tushar Topale** | | |
| **Project Manager** | **Harshada Thopale** | | |
| **Start Date** | **31-07-2023** | **Completion Date** | **28/09/2023** |

# **SUMMARY**

The Data Analyst Interns Analysis Dashboard has revolutionized Cloud Conselage's approach to intern recruitment and management. By delivering actionable insights into intern performance and trends, it has empowered our organization to fine-tune internship programs for optimal outcomes.

**Looking Ahead:**

In the future, we envision further elevating our capabilities. This could entail the incorporation of predictive analytics to forecast intern performance, conducting cohort analysis for deeper insights, and seamlessly integrating external data sources to enrich our analytical prowess. These enhancements will continue to drive our success in intern recruitment and management.

**conclusion**

In conclusion, as a Data Analyst Interns Analysis Dashboard stands as a formidable asset, equipping Cloud Counselage with the capabilities to steer their intern program with precision. Its deployment underscores the pivotal role of data analytics in advancing HR strategies and lays a robust groundwork for the organization's future data-driven endeavors.

# **INTRODUCTION**

## Background

Millions of students apply for internships/jobs every year, resumes play an important role in Gmail 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. Surprisingly more than 70% of resumes get rejected in the initial screening.

## Stakeholders

**Process Owner: Tushar Topale**

**Key Stakeholder: Harshada Topale**

**End Customers: Cloud Counselage Pvt Ltd**

## Objectives

The objectives outlined in the Project Charter served as the initial framework for our data analysis project. and how student academic performance, participation in events, career aspirations, and influential factors intersect to shape their success.

# **METHODOLOGY**

These conventions are all about the positions of line breaks, how many characters should go on a line, and everything in between.

## Considerations & Assumption

* Data Accuracy and Representativeness: We operate under the assumption that the provided dataset is not only accurate but also a faithful representation of our target audience.
* Comprehensive Data Utilization: Our study considers every column within the dataset, leaving no potential source of insight untapped.

## Approach

1.Data Collection: We meticulously gather relevant information about student interns, including academic records, event participation, and professional aspirations.

2. Data Cleaning: Rigorously assessing the dataset for missing or erroneous data, we take corrective actions to maintain data integrity.

3.Data Statistics: To address our research questions, we employ various calculations and statistical tests.

4. Data Analysis: We apply analytical techniques to uncover meaningful patterns, correlations, and trends within the collected data.

5. Data Visualization: We leverage data visualization tools, such as scatter plots, heatmaps, and trend graphs, to present our findings in a visually intuitive manner. These visualizations enhance the understanding of complex interrelationships.

## Activities

* **Market Research:** Conducting comprehensive market research to identify relevant trends and interests, along with survey administration.
* **Data Analytics:** Utilizing data analytic methodologies to answer our research questions.
* **Data Processing and Analysis:** Employing Python and relevant libraries like matplotlib, pandas, and seaborn for data processing, visualization, and analysis.
* **Documentation:** Creating and maintaining essential project documentation, including Project Schedule logs, RAID logs, SRS Document, and Project charter.

# **TARGETTED V/S ACHIEVED OUTPUT**

**Our primary objectives are:**

* **To address the provided questions comprehensively, delivering valuable insights and conclusions based on our study.**
* **Conducting an in-depth exploratory data analysis using the provided metrics to gain insights into various facets of student data.**

# **CONCLUSION**

**This project is driven by our organization's strategic imperative to thoroughly analyze the provided dataset and draw meaningful conclusions. Our goal is to enhance our internship programs by untangling the intricate web of relationships between academic performance, event participation, professional aspirations, and success variables. Ultimately, this project aligns with our aim to create an enriching internship experience that mutually benefits our interns and our organization, fostering an environment conducive to growth, learning, and achievement.**

# **APPENDICES**

## Appendix A – Title