



PROJECT REPORT

<DATA ANALYTICS>  
  
<STUDENT COURSE ANALYSIS >

|  |  |  |  |
| --- | --- | --- | --- |
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| **Created On:** | 30-11-2023 | **Approved On:** | 07-02-2024 |

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**General Instructions for using the Live Project Report Template**

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* The **text between inequality (< >) is to be replaced** by relevant text
* Please **remove the yellow highlight on the Text** between the inequality (< >). This is done to help you notice the text to be changed/replaced
* The text in *italics* highlighted in grey is just for reference and should be removed after adding the relevant text

# **PROJECT DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** | STUDENT COURSE ANALYSIS | | |
| **Project Sponsor** |  | | |
| **Project Manager** | HARSHADA TOPALE | | |
| **Start Date** | 30-11-2023 | **Completion Date** | 10-02-2024 |

# **SUMMARY**

*<Explain what the project was expected to deliver, why the project was needed and what the long-term benefits have been or will be. Even though a summary is placed at the beginning of a project report, you can only write it once your entire report is complete.>*

<This project is about student Course data and its analysis and to answer certain 16 questions based on the understanding of the data.>

# **INTRODUCTION**

## Background

*<Take this section from the problem statement & the discussion points from requirement elicitation meeting>*

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

## Stakeholders

*<Take this section from the problem statement & the discussion points from requirement elicitation meeting>*

<Harshada Topale>

## Objectives

*<Reference the objectives in the* ***Project Charter*** *and describe what has been achieved. If there were any changes to the project objectives since the* ***Project Charter*** *was approved/submission they should be documented here.>*

<The objective of this project is to gain insights regarding student's academic data and expected salary information through data analysis. Also know from which source students is coming more so , to help future marketing strategies>

# **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

*<Mention any constraints, challenges and reasons for making the assumptions you made for delivering this project that formed to basis for working on this project>*

<Student data is complete and true, most challenging part is data cleaning , I do data cleaning in excel and for insights I use SQL and for visualization I use python library seaborn >

## Approach

*<Mention the structured approach you adopted to solve the problem and why. Keep it conceptual>*

<to clean data and use sql to fetch data from table and give output for some question data is visualise in form of chart for better understanding>

## Activities

*<Mention the activities you performed to deliver the project. E.g. requirement gathering, planning, etc.>*

<*requirement gathering, planning*, project documentation, and demo video making>

# **TARGETTED V/S ACHIEVED OUTPUT**

*<Mention the targeted output in the project plan and against it what you have been able to achieve. Also mention the reason of deviation. Please remember the deviations will not impact the evaluation and the results of your internship. These sections will help you to analyze the results and understand the cause for deviation that will be lessons learnt for you and would help you to perform better in the next project>*

<first cleaning the dataset for better accuracy and achieved a output by running sql scripts and using powerbi which was expected>

# **CONCLUSION**

*<Mention the how it will prove to be useful for the stakeholders and what can be the future scope>*

<it will be useful to reach more students by seeing insights which will help them to improve marketing strategies and also help them to see students’ performance behaviour.>

# **APPENDICES**

## Appendix A – Title

<Add component table as required>

|  |  |
| --- | --- |
| Column name | Data Type |
| First name | string |
| Email id | string |
| quantity | int |
| Events | string |
| Attending status | string |
| college | string |
| How do you know about event | string |
| designation | string |
| Year of graduate | int |
| city | string |
| cgpa | float |
| Experience with python(month) | int |
| Family income(lakh) | int |
| Expected salary | int |
| Leadership skills? | string |