

NATIONAL INSTITUTE OF TRANSPORT (NIT)



DEPARTMENT OF COMPUTING AND COMMUNICATION TECHNOLOGY

FINAL YEAR PROJECT PROPOSAL REPORT

TITLE: MY PROJECT TITLE

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REG. NUMBER : NIT/BIT/2020/1229

PROGRAM : BACHELOR DEGREE OF PROJECT

SUPERVISOR : MR. JOVIN KAMALA

ACADEMIC YEAR : 2022/2023

DECLARATION

*I, **SHABANI BAKARI JUMA**, hereby declared the project work entitled **My Project Title** is an authentic record of my own work carried out at National Institute of Transport under the guidance of the entire Department of Computing and Communication Technology (CCT). This project proposal is submitted in the partial fulfillments' requirements for award of the **bachelor degree/ordinary diploma** of **your program**.*

Signature:

Date:

ACKNOWLEDGEMENT

Write your Acknowledgement here. Not more than one page

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LIST OF ABBREVIATIONS

(Sort your abbreviation in ascending order of alphabet)

CHAPTER ONE

INTRODUCTION

1.0 Chapter Summary

Write summary of the chapter here by mentioning what is contained in this chapter (by mentioning the subtitles).

1.1 Background of the Study

Write some few paragraphs as the background of your study or the introduction

*Note that all sub heading should use **capitalized style of writing**, that is all word which are not conjunctions should start with capital letters.*

Examples: Background of the Study NOT Background Of The Study.

Write short and meaningful sentences and paragraphs. Avoid using difficult vocabularies.

1.2 Problem Statement

Write your problem statements here.

1.3 Objectives

1.3.1 General Objective

Write your General Objective here, normal the title of your project

1.3.2 Specific Objectives

*Write your Specific Objectives here (As agreed by the panel). List them using lowercase roman letters **AND NOT BULLETS**. Follow the proper format of writing them as taught in the class*

1.4 Significance of the Study

Write why do you think your project is important

1.5 Scope of the Project

Write your project scope if any, otherwise delete these part

CHAPTER TWO

LITERATURE REVIEW

2.0 Chapter Summary

Write summary of the chapter here by mentioning what is contained in this chapter (by mentioning the subtitles).

2.1 Current Practice

Write a little on how currently things are performed where you want to introduce a new solution. The last paragraph should highlight the weakness of the practice. Do not write from your head, but from the experience of the current practice. Make sure you have enough knowledge of how the operations are done currently.

2.2 Existing Related Solution in the Market

If there are solution similar to the one you propose, briefly explain them here showing their weaknesses. Read enough before writing. Do not write from your head, but from the reading you did.

2.3 Preview of the Proposed System

Talk about the system you're proposing. How will it look like and how will it work.

CHAPTER THREE

METHODOLOGY

3.0 Chapter Summary

Write summary of the chapter here by mentioning what is contained in this chapter (by mentioning the subtitles).

3.1 Data Collection Method

Write about the data collection methods you have used in collecting your requirements by mentioning them. Make sure you mention all the methods you have used. We do not need literature review in this section.

3.1.1 Your First Data Collection Method

Here explain how you used the data collection method you mentioned in section 3.1 above. Talk about the place where you collected the data, your sample size and if possible, the titles of the people you interacted with. Finalize by mentioning in which appendix we can find the tool you used to collect data in this method. For example, if the method was interview, tell us in which appendix we can find the interview questions.

3.1.2 Your Second Data Collection Method

Here explain how you used the data collection method you mentioned in section 3.1 above. Talk about the place where you collected the data, your sample size and if possible, the titles of the people you interacted with. Finalize by mentioning in which appendix we can find the tool you used to collect data in this method. For example, if the method was questionnaire, tell us in which appendix we can find the questionnaire questions.

3.1.3 Your Third Data Collection Method

Here explain how you used the data collection method you mentioned in section 3.1 above. Talk about the place where you collected the data, your sample size and if possible, the titles of the people you interacted with. Finalize by mentioning in which appendix we can find the tool you used to collect data in this method (if any). Some methods like observation cannot have guiding questions

(The number of heading 3 here should correspond to the number of methods you have used). If you used only one method, write only 3.1.1, if you used five methods, go up to 3.1.5

3.2 Data Analysis

Write the summary of the responses you received from the data collection. Discuss how the response will help you solve the problem.

3.3 System Development Methodology

Here talk of the methodology of your system development as a result of your data analysis. Say why you selected that method. Mention the phases of the selected methodology showing what will you do in every phase. (Avoid Writing Notes).

APPENDIX 1

PROJECT TIMELINE

Put your Gantt chart Here. The Gantt chart should show time in weeks. A total of 34 weeks (semester 1 and 2). Make sure your Gantt chart is self-explanatory.

APPENDIX 2

PROJECT BUDGET

Present Budget for your project. The budget can include: -

- 1 Hardware Costs (mention them by name, example 8GB flash disk, Proximity Sensor etc etc)*
- 2 Software Costs (mention them if you have any special software)*
- 3 Telecommunications Costs (Internet Bundle, Specify Data size and period)*
- 4 Miscellaneous Costs. This is the last item of your budget and its value is 10% of your total budget. For example, if the total of item 1 to 3 is 500,000/- then the miscellaneous Costs will be 50,000/-*

NOTE: Project Budget can not include MEALS/ACCOMODATION/. However, it can include Transport Cost for Data Collection where necessary. Any other item apart from those listed in 1 to 4 above if required.

APPENDIX 3

DATA COLLECTION TOOL 1 QUESTIONS

(On the above title, write the name of the data collection tool used. For example; QUESTIONNAIRE QUESTIONS, INTERVIEW QUESTIONS)

APPENDIX 4

DATA COLLECTION TOOL 2 QUESTIONS

(On the above title, write the name of the data collection tool used. For example; QUESTIONNAIRE QUESTIONS, INTERVIEW QUESTIONS)

Add as many as you have

Lastly, update your table of contents