

Mini Project Proposal Report on
[YOUR PROJECT TITLE HERE]



Submitted to

**Department of Computer and IT Engineering
Everest Engineering College
Sanepa-2, Lalitpur**

in partial fulfillment for the award of the degree

of

BACHELOR OF COMPUTER/IT ENGINEERING

Submitted By

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Date Submitted: **dd/mm/yy**

ACKNOWLEDGEMENT

Acknowledge the persons from whom you have taken help during your work; If any but not mandatory.

ABSTRACT

Concise and clear summary of the goals, major activities or project approach, and anticipated results of the proposed project. Should be very well written and revised after the body of the proposal is written. Always keep in mind that a good abstract grabs the attention of reader.

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ABBREVIATIONS

(Shortened form of word or phrase.)(If any)

Example:

ER – Entity Relationship

Chapter 1: INTRODUCTION

1.1 Background and Statement of Problem

Details on: What are the associated problems that you want to solve with this project? Also describe your project.

Problem description and justify the need for the project.

1.2 Objectives and scope

Statements of precise and measurable outcomes. Boundary lines for the project work.

1.3 Applications

Application areas of your project.

1.4 Overview of Proposal

(Not very necessary. Use this section only if your proposal or report is long)

(Note: Always page break for every new chapter)

Chapter 2: LITERATURE REVIEW

Discussion and critically evaluating past and current research in your area and identify gap in the literature of your field of study that you intend to fill. Describe the methodologies that you have studied. It might be the description of the previous state of art designs similar to the project.

(related papers/ projects; at least three.)

Chapter 3: METHODOLOGY

Describe the approach and methodologies used to address the problem.

3.1 System Design

Go for a high level block diagram. This section may includes:

Block Diagram, Use Case, DFDs, Sequence, ER-diagrams, State diagrams etc.

No need to include all above diagram .

(You may describe the then after.)

3.2 Algorithms

Describe the algorithms that you will be implementing to solve the problem that you have stated.

3.3 Assumptions

Enumerate the assumptions that you have made for the project.

3.4 Hardware and software required

*Describe your hardware and software that you will be needing in brief.
You may include:*

- *Basic features of the component/software.*
- *Define the reason why you choose these component/software*

3.5 Implementation Plan

(How are you going to implement the system? Eg. programming language you choose ,why are going to choose that particular language)

3.6 Expected Outputs

Expected output or deliverables of your project work.

Chapter 4: FEASIBILITY ANALYSIS

State why your project is feasible in terms of economy, time, technical and operational etc .

4.1 Schedule

This section defines the feasibility of the project in terms of time. Estimate the duration of your project, and identify order in which activities should be performed.

Table 4.1 Gantt Chart

S.N.	Tasks	Month		

4.2 Financial Plan

This section defines the feasibility of the project in terms of economy. A line-item budget to support the project costs, including any cost sharing or program income.

Table 4.2 Cost Estimation

S.N.	Item	Cost per unit	Total Cost

4.3 Technical Feasibility

(Require to evaluate viability of your project system architecture and design in sense of technology you used.)

4.4 Operational Feasibility

(Require to evaluate whether your team is able to complete this project under all above defined criteria . Also be sure after completion of project , what would be the requirement to Maintain and Operate.(They may be costing , additional resources , legal requirements etc.))

Chapter 5: CONCLUSION

Description of expected benefits of the proposed project and re-emphasize context and value of proposed project.

REFERENCES

[1] Keller, T. E., Cusick, G. R., & Courtney, M. E. (2007). Approaching the transition to adulthood: Distinctive profiles of adolescents aging out of the child welfare system.

Social Services Review, 81, 453-484.

[2] Alexie, S. (1992). The business of fancydancing: Stories and poems. Brooklyn, NY:

Hang Loose Press.

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Bibliography (if any)

***Note:** All the chapters are mandatory, but the subheadings can be used as per your requirement*