

Format for Project Report

TITLE OF PROJECT REPORT

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A PROJECT REPORT

Submitted by

<Italic>

NAME OF THE CANDIDATE(S)

in partial fulfillment for the award of the degree of

<1.5 line spacing><Italic>

NAME OF THE DEGREE

IN

BRANCH OF STUDY



Chandigarh University

MONTH & YEAR

TITLE OF PROJECT REPORT

A PROJECT REPORT

Submitted by

John Doe (UID) Jane Doe (UID)

in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS ENGINEERING



Dec 2022



BONAFIDE CERTIFICATE

Certified that this project report “..... **TITLE OF THE PROJECT.....**” is the bonafide work of “.....**NAME OF THE CANDIDATE(S).....**” who carried out the project work under my/our supervision.

<<Signature of the HoD>>

SIGNATURE

<<Signature of the Supervisor>>

SIGNATURE

<<Name of the Head of the Department>>

HEAD OF THE DEPARTMENT

<<Name>>

SUPERVISOR

<<Academic Designation>>

<<Department>>

<<Department>>

Submitted for the project viva-voce examination held on

INTERNAL EXAMINER

EXTERNAL EXAMINER

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Table 3.[1](#)
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List of Standards (Mandatory For Engineering Programs)

Standard	Publishing Agency	About the standard	Page no
IEEE 802.11	IEEE	IEEE 802.11 is part of the IEEE 802 set of local area network (LAN) technical standards and specifies the set of media access control (MAC) and physical layer (PHY) protocols for implementing wireless local area network (WLAN) computer communication.	Mention page nowhere standard is used

Note: Text in Red is presented as an example (replace with relevant information)

ABSTRACT

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GRAPHICAL ABSTRACT

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ABBREVIATIONS

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SYMBOLS

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CHAPTER 1.

INTRODUCTION

1.1. Identification of Client /Need / Relevant Contemporary issue

- Justify that the issue at hand exists through statistics and documentation
- It's a problem that someone needs resolution (Client/consultancy problem)
- The need is justified through a survey or reported after a survey
- Relevant contemporary issue documented in reports of some agencies

1.2. Identification of Problem

Identify the broad problem that needs resolution (should not include any hint of solution)

1.3. Identification of Tasks

Define and differentiate the tasks required to identify, build and test the solution. (Should be able to build a framework of the report, identify the chapters, headings and subheadings)

1.4. Timeline

Define the timeline (preferably using a Gantt chart)

1.5. Organization of the Report

Give a brief what should be expected in each of the chapters

CHAPTER 2.

LITERATURE REVIEW/BACKGROUND STUDY

2.1. Timeline of the reported problem

As investigated throughout the world, when was the problem identified, documentary proof of the incidents.

2.2. Existing solutions

Brief of the earlier proposed solutions

2.3. Bibliometric analysis

Analysis based on (key features, effectiveness and drawback)

2.4. Review Summary

Link findings of literature review with the project at hand.

2.5. Problem Definition

Define the problem at hand including what is to be done, how it is to be done and what not to be done

2.6. Goals/Objectives

Statements setting the milestones during the course of project work.

Keeping in mind

- Narrow, specific statements about what is to be learned and performed
- Precise intentions
- Tangible
- Concrete
- Can be validated or measure

CHAPTER 3.

DESIGN FLOW/PROCESS

3.1. Evaluation & Selection of Specifications/Features

Critically evaluate the features identified in the literature and prepare the list of features ideally required in the solution.

3.2. Design Constraints

1.1.1. Standards:

Regulations/Economic/Environmental/Health/manufacturability/Safety/Professional/Ethical/Social & Political Issues/Cost considered in the design.

3.3. Analysis of Features and finalization subject to constraints

Remove, modify and add features in light of the constraints.

3.4. Design Flow

At least 2 alternative designs/processes/flow to make the solution/complete the project.

3.5. Design selection

Analyze the above designs and select the best design based supported with comparison and reason.

3.6. Implementation plan/methodology

Flowchart/algorithm/ detailed block diagram

CHAPTER 4.

RESULTS ANALYSIS AND VALIDATION

4.1. Implementation of solution

Use modern tools in:

- analysis,
- design drawings/schematics/ solid models,
- report preparation,
- project management, and communication,
- Testing/characterization/interpretation/data validation.

CHAPTER 5.

CONCLUSION AND FUTURE WORK

5.1. Conclusion

Should include expected results/ outcome, deviation from expected results and reason for the same

5.2. Future work

Should include the Way ahead (required modifications in the solution, change in approach, suggestions for extending the solution.

REFERENCES

APPENDIX

1. Plagiarism Report
2. Design Checklist

USER MANUAL

(Complete step by step instructions along with pictures necessary to run the project)