**A PROJECT REPORT**

**on**

# "NAME OF PROJECT"

**Submitted to**

## KIIT Deemed to be University

**In Partial Fulfilment of the Requirement for the Award of**

**BACHELOR'S DEGREE IN**
**INFORMATION TECHNOLOGY**

**BY**


| | |
|---|---|
| **GROUP MEMBER A** | ROLL NUMBER A |
| **GROUP MEMBER B** | ROLL NUMBER B |
| **GROUP MEMBER C** | ROLL NUMBER C |
| **GROUP MEMBER D** | ROLL NUMBER D |

**UNDER THE GUIDANCE OF**
**GUIDE NAME**




**SCHOOL OF COMPUTER ENGINEERING**

**KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY**

**BHUBANESWAR, ODISHA - 751024**



**April 2025**

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April 2025

# KIIT Deemed to be University

School of Computer Engineering
Bhubaneswar, ODISHA 751024

# CERTIFICATE

This is certify that the project entitled

"NAME OF PROJECT"

submitted by

| | |
|---|---|
| GROUP MEMBER A | ROLL NUMBER A |
| GROUP MEMBER B | ROLL NUMBER B |
| GROUP MEMBER C | ROLL NUMBER C |
| GROUP MEMBER D | ROLL NUMBER D |

is a record of bonafide work carried out by them, in the partial fulfilment of the requirement for the award of Degree of Bachelor of Engineering (Computer Science & Engineering OR Information Technology) at KIIT Deemed to be university, Bhubaneswar. This work is done during year 2024-2025, under our guidance.

Date: / /

(Guide Name)
Project Guide

# Acknowledgements

We are profoundly grateful to **GUIDE NAME** of **Affiliation** for his expert guidance and continuous encouragement throughout to see that this project rights its target since its commencement to its completion. .....

GROUP MEMBER A
GROUP MEMBER B
GROUP MEMBER C
GROUP MEMBER D

# ABSTRACT

Your abstract, paragraph 1.

Your abstract, paragraph 2.

**Keywords:** Write at least five keywords closely relate to your project work.

# Contents

# List of Figures

# Chapter 1

# Introduction

This section must discuss the current need of the project and details about the gaps present in current available solutions.

Paragraph wise you can describe the importance of this project along with the structure of the report.

There is no need of subsections in Introduction section.

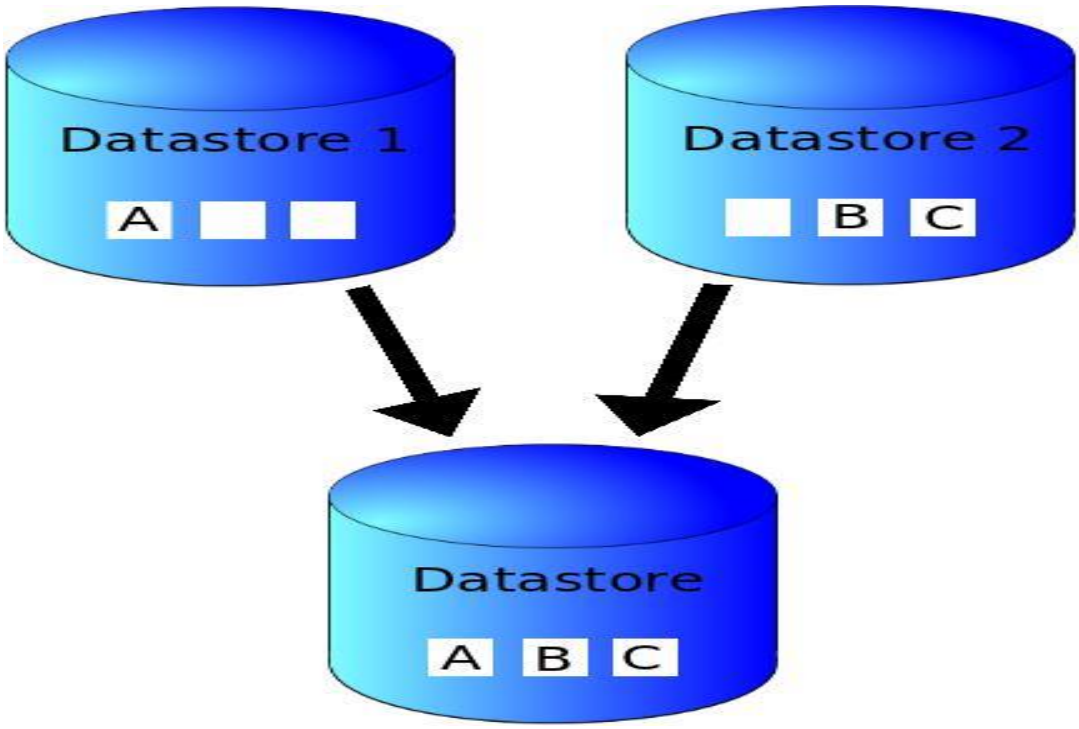


Figure 1.1: IMAGE CAPTION

# Chapter 2

# Basic Concepts/ Literature Review

This section contains the basic concepts about the related tools and techniques used in this project. For research work, present the literature review in this section.

2.1 Sub section …….

In the sub sections, write description of concepts of different tools and techniques. So that, if a reader wants to understand this project must read these basic concepts, that will help the readers to understand the project well.

Add as many as required sub sections.

# Chapter 3

# Problem Statement / Requirement Specifications

In this section, write the Problem Statement (the problem for which you are working on to give some solution). When a student works on any development project, they must gain sufficient knowledge related to the project and based on this they can define a problem statement. In software development projects, the student must present the SRS according to the IEEE format, in this section.

## 3.1 Project Planning

Write about the steps to be followed while planning to execute the project development. It can be represented using list of requirements of the user or features to be developed.

## 3.2 Project Analysis

After the requirements are collected or the problem statements is conceptualized, this needs to be analyzed for finding any short of ambiguity, mistake, etc.

## 3.3 System Design

### 3.3.1 Design Constraints

Here you can mention the working environment such as the software, hardware used. Any experimental setup or environmental setup must be described here.

### 3.3.2 System Architecture **OR** Block Diagram

In this sub-section, explain the System Architecture / Hardware Designs / Block Diagrams used to understand your project work.

# Chapter 4

# Implementation

In this section, present the implementation done by you during the project development.

## 4.1 Methodology OR Proposal

This sub-section contain the methods you have used to complete the project, or some algorithms used and developed for your project work. Details about the steps adopted for competing the project work.

## 4.2 Testing OR Verification Plan

After project work is compete, it must have some verification criterion so that we can decide whether the project satisfactorily completed or not. This is called Testing or verification. For example, in software development, some test case must be included and used to verify the outcome of the project.

| Test ID | Test Case Title | Test Condition | System Behavior | Expected Result |
|---|---|---|---|---|
| T01 | AAAA | BBBB | CCCC | DDDD |
| T02 | AAAA | BBBB | CCCC | DDDD |
| T03 | AAAA | BBBB | CCCC | DDDD |

## 4.3 Result Analysis OR Screenshots

In this subsection, the output of the experiment or study in terms of some graphs, plots must be presented. Also, if some implementation is done then it's screenshots can be presented here, so as to showcase the proof of the output.

## 4.4 Quality Assurance

In the working organization, if some department is there to verify the quality of your work, they can produce a certificate or guidelines followed.

# Chapter 5

# Standards Adopted

## 5.1 Design Standards

In all the engineering streams, there are predefined design standards are present such as IEEE, ISO etc. List all the recommended practices for project design. In software the UML diagrams or database design standards also can be followed.

## 5.2 Coding Standards

Coding standards are collections of coding rules, guidelines, and best practices. Few of the coding standards are:

1. Write as few lines as possible.
2. Use appropriate naming conventions.
3. Segment blocks of code in the same section into paragraphs.
4. Use indentation to marks the beginning and end of control structures. Clearly specify the code between them.
5. Don’t use lengthy functions. Ideally, a single function should carry out a single task.

…...

## 5.3 Testing Standards

There are some ISO and IEEE standards for quality assurance and testing of the product. Mention the standards followed for testing and verification of your project work.

# Chapter 6

# Conclusion and Future Scope

## 6.1 Conclusion

## 6.2 Future Scope

## *References*

[1 ]S. M. Metev and V. P. Veiko, Laser Assisted Microtechnology, 2nd ed., R. M. Osgood, Jr., Ed. Berlin, Germany: Springer-Verlag, 1998.

[2] Breckling, Ed., The Analysis of Directional Time Series: Applications to Wind Speed and Direction, ser. Lecture Notes in Statistics. Berlin, Germany: Springer, 1989, vol. 61.

[3] S. Zhang, C. Zhu, J. K. O. Sin, and P. K. T. Mok, "A novel ultrathin elevated channel low-temperature poly-Si TFT," IEEE Electron Device Lett., vol. 20, pp. 569–571, Nov. 1999.

[4] M. Wegmuller, J. P. von der Weid, P. Oberson, and N. Gisin, "High resolution fiber distributed measurements with coherent OFDR," in Proc. ECOC'00, 2000, paper 11.3.4, p. 109.

[5] R. E. Sorace, V. S. Reinhardt, and S. A. Vaughn, "High-speed digital-to-RF converter," U.S. Patent 5 668 842, Sept. 16, 1997.

[6] (2002) The IEEE website. [Online]. Available: http://www.ieee.org/

[7] M. Shell. (2002) IEEEtran homepage on CTAN. [Online]. Available: http://www.ctan.org/tex-archive/macros/latex/contrib/supported/IEEEtran/

## SAMPLE INDIVIDUAL CONTRIBUTION REPORT:

### <TITLE OF THE PROJECT IN FONT SIZE 14, FONT STYLE TIMES NEW ROMAN, BOLD AND CENTERED>

<Student Name (in capital letters in font size 12, Times New Roman and centered>
<Student Roll number (font size 12, Times New Roman and centered>

**Abstract:** A short description of the aim and objective of the project work carried out in 3-4 lines. This part should be common to all students in the group. The font size and style will remain same from this point onwards. The font size will be 12 and font style will be Times New Roman. The line spacing will be 1.5.
This report should be prepared in A4 page format with 'default' option under 'Margin' of the 'Page Layout' tab in Microsoft Word. Word limit for this section is 80.

**Individual contribution and findings:** The student should clearly indicate his/her role in the project group and the contribution in implementing the project work. The student should also outline his /her planning involved in implementing his/her part in the work. This contribution report should be different for every student in the group. The student would also write his./her technical findings and experience while implementing the corresponding part of the project. The overall contribution report should not be less than 1 page for each student. The Student should provide both the soft copy and signed hard copy to the project supervisor.

**Individual contribution to project report preparation:** Student should mention his/her role in preparing the group project report indicating which chapter and portions contributed.

**Individual contribution for project presentation and demonstration:** Student should mention his/her role in preparing presentations and part of the project demonstrated.

Full Signature of Supervisor: Full signature of the student:
……. ……..

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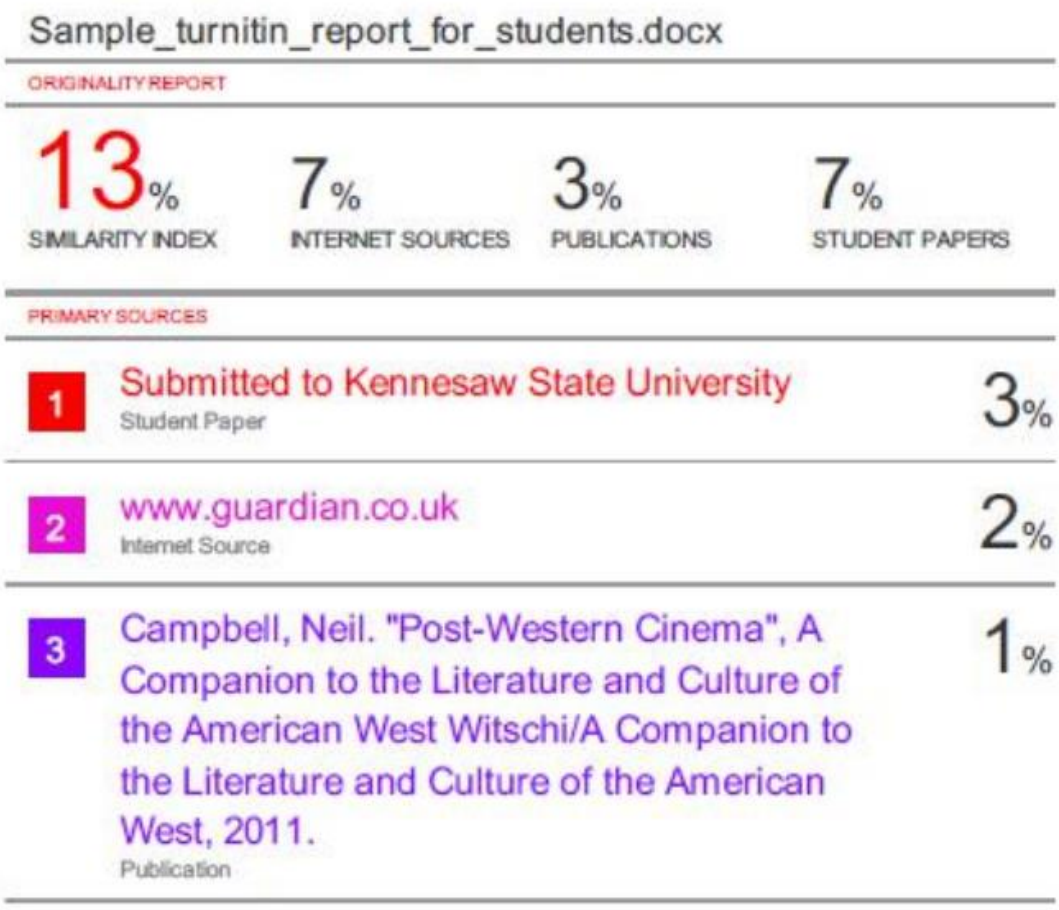
**(This report is mandatory for all the projects and plagiarism must be below 25%)**



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