(All the text in the report should be in times new roman)

**TITLE OF THE PROJECT**

(NOT EXCEEDING 2 LINES, 24 BOLD, ALL CAPS)

**A Project Report**

Submitted in partial fulfilment of the  
requirements for the award of the Degree of

**BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)**

**By**

Name of The Student (size-15, title case)

Seat Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Under the esteemed guidance of**

**Mr./Mrs. Name of The Guide** (15 bold, title case)

**Assistant Professor, Department of Information Technology**



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY**

**(Affiliated to University of Mumbai)**

**MUMBAI, 400 037**

**MAHARASHTRA**

**2020 - 2021**

**VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY**

**(Affiliated to University of Mumbai)**

**MUMBAI-MAHARASHTRA-400037**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**CERTIFICATE**

This is to certify that the project entitled, **"Title of The Project "**, is bonafied work of **NAME OF THE STUDENT** bearing Seat No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ submitted in partial fulfilment of the requirements for the award of degree of BACHELOR OF SCIENCE in INFORMATION TECHNOLOGY from University of Mumbai.

**Internal Guide Coordinator**

**Internal Examiner External Examiner**

**Date: College Seal Principal**

1. **COMPANY CERTIFICATE (for LIVE Project)**
2. **Avishkar/ Tantravihar/ Project Exhibition CERTIFICATE**
3. **Vsearch/ National/ International level Conference CERTIFICATE**
4. **RESEARCH PAPER**

**ABSTRACT**

Content (12, justified)

Note: Entire document should be with 1.5

line spacing and all paragraphs should start with 1 tab space.

**ACKNOWLEDGEMENT**

(20, BOLD, ALL CAPS, CENTERED)

Content (12, justified)

Note: Entire document should be with 1.5

line spacing and all paragraphs should start with 1 tab space.

**DECLARATION**

I hereby declare that the project entitled, “**PROJECT NAME**” done at Vidyalankar School of Information Technology, has not been in any case duplicated to submit to any other universities for the award of any degree. To the best of my knowledge other than me, no one has submitted to any other university.

The project is done in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)** to be submitted as final semester project as part of our curriculum.

Name and Signature of the Student

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**List of Figures (20 bold, centered, Title Case)**

Should be generated automatically using word processing software.

(Project Introduction page format)

# Chapter 1 Introduction

**Content or text (12, justified)**

**Note: Introduction has to cover brief description of the project with minimum 4 pages**

## 1.1 Background

## 1.2 Objectives

## 1.3 Purpose, Scope, Applicability (Feasibility Study)

# Chapter 2 Survey of Technologies

# Chapter 3 Requirements and Analysis

## 3.1 Problem Definition

## 3.2 Requirement Specification

## 3.3 Planning and Scheduling

## 3.4 Software and Hardware Requirement

# Chapter 4 System Design

## 4.1 Basic Modules

## 4.2 Data Design (Table Design)

### 4.2.1 Schema Design

### 4.2.2 Data Integrity and Constraints

## 4.3 Diagrams

### 4.3.1 E-R Diagram /Block Diagram

### 4.3.2 Class Diagram / Data Flow Diagram

### 4.3.3 Use Case Diagram

### 4.3.4 Sequence Diagram

### 4.3.5 Activity Diagram

### 4.3.6 Component Diagram

### 4.3.7 Menu Tree / Circuit Diagram

### 4.3.8 Event Table

### 4.3.9 User Interface Design

### 4.3.10 Security Issues

### 4.3.11 Test Cases Design

# References

It is very important that the students acknowledge the work of others that they have used or adapted in their own work, or that provides the essential background or context to the project. The use of references is the standard way to do this. Please follow the given standard for the references for books, journals, and online material. The citation is mandatory in both the reports.

E.g:

Linhares, A., & Brum, P. (2007). Understanding our understanding of strategic scenarios: What role do chunks play? Cognitive Science, 31(6), 989-1007. https://doi.org/doi:10.1080/03640210701703725

Lipson, Charles (2011). Cite right : A quick guide to citation styles; MLA, APA, Chicago, the sciences, professions, and more (2nd ed.). Chicago [u.a.]: University of Chicago Press. p. 187. ISBN 9780226484648.

Elaine Ritchie, J Knite. (2001). Artificial Intelligence, Chapter 2 , p.p 23 - 44. Tata McGrawHill.

# Bibliography

# Website Used

Please mention the full URL and Date of Access of URL

# Glossary

If you the students any acronyms, abbreviations, symbols, or uncommon terms in the project report then their meaning should be explained where they first occur. If they go on to use any of them extensively then it is helpful to list them in this section and define the meaning.

# Appendices

These may be provided to include further details of results, mathematical derivations, certain illustrative parts of the program code (e.g., class interfaces), user documentation etc.

In particular, if there are technical details of the work done that might be useful to others who wish to build on this work, but that are not sufficiently important to the project as a whole to justify being discussed in the main body of the project, then they should be included as appendices.

# Summary

Project development usually involves an engineering approach to the design and development of a software system that fulfils a practical need. Projects also often form an important focus for discussion at interviews with future employers as they provide a detailed example of what the students are capable of achieving.

# Further Reading

1. Modern Systems Analysis and Design; Jeffrey A. Hoffer, Joey F. George, Joseph,S. Valacich; Pearson Education; Third Edition; 2002.

2. ISO/IEC 12207: Software Life Cycle Process

(http://www.software.org/quagmire/descriptions/iso-iec12207.asp).

# Plagiarism Report

[Max allowed range is 10-15 %]