NITTE EDUCATION TRUST | NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION AFFILIATED TO VTU, BELGAUM, ACCREDIATED by NAAC ('A+' Grade)

YELAHANKA, BANGALORE-560064

**A Project Report on**

# PROJECT TITLE

*Submitted in partial fulfillment of the requirement for the award of the degree of*

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION SCIENCE AND ENGINEERING**

**By**


| | |
|---|---|
| Name1 | USN1 |
| Name2 | USN2 |
| Name3 | USN3 |
| Name4 | USN4 |

*Under the Guidance of*

Dr. Manoj Kumar M V

Associate Professor

Department of Information Science and Engineering

Nitte Meenakshi Institute of Technology, Bengaluru - 560064

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

(Accredited by NBA Tier-1)

2019-20

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION, AFFILIATED TO VTU, BELGAUM)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Accredited by NBA Tier-1

# CERTIFICATE

Certified that the project work entitled "**Title of the project**" carried out by Mr./Ms. **Your Name**, USN **your USN**, a bonafide student of **Department and College Name** in partial fulfillment for the award of Bachelor of Engineering in **Information Science and Engineering** of the Visvesraya Technological University, Belgaum during the year **2019 - 20**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Name and Signature of the Guide  Name and Signature of the HOD  Signature of the Principal

**External Viva**

Name of the examiners  Signature with date

1.
2.

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

(AN AUTONOMOUS INSTITUTION, AFFILIATED TO VTU, BELGAUM)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Accredited by NBA Tier-1

# DECLARATION

I, NAME (USN), bonafide students of Nitte Meenakshi Institute of Technology, hereby declare that the project entitled '' PROJECT TITLE" submitted in partial fulfillment for the award of Master of technology in Computer network Engineering of the Visvesvaraya Technological University, Belgaum during the year 2019-2020 is my original work and the project has not formed the basis for the award of any other degree, fellowship or any other similar titles.

Signature of the Student with Date

Place: Bangalore
Date:

# ABSTRACT

Dear students, please add your abstract here. An abstract (synopsis) not exceeding 100 words, indicating salient features of the work is expected here according to the guidelines

# ACKNOWLEDGMENT

Please add your acknowledgments here

# Contents


1 Introduction 1

2 Literature Review 3

3 Hardware/ Software/ Functional/ Non Functional etc 5

4 Framework and System Design 7

5 Implementation 9

6 Testing 11

7 Conclusion and Future Scope 13

# List of Figures

# List of Tables

# Chapter 1

# Introduction

Add your content here [2] [1]

# Chapter 2

# Literature Review

# Chapter 3

# Requirement Specification

Hardware, software, Functional and Non functional

# Chapter 4

# Framework and System Design

Flow chart, Activity diagram, State Diagram, Sequence diagram, Framework diagram, Use case diagram, Data flow diagram, ER diagram, Schema diagram any other diagram and explanation specific to your project

# Chapter 5

# Implementation

# Chapter 6

# Testing

Unit testing Integration testing Functional testing

# Chapter 7

# Conclusion and Future Scope

# Bibliography

[1] HR Sneha, Mohammed Rafi, MV Manoj Kumar, Likewin Thomas, and B Annappa. Smartphone based emotion recognition and classification. In *2017 Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)*, pages 1–7. IEEE, 2017.

[2] Likewin Thomas, Manoj Kumar, and B Annappa. Discovery of optimal neurons and hidden layers in feed-forward neural network. In *2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Societies (EmergiTech)*, pages 286–291. IEEE, 2016.