

Music Player Application

A PROJECT REPORT

Submitted by

Solanki Ujash

[220283107037]

Jajal Nidhi

[220283107009]

In partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING

in

Computer Engineering

L.D. College of Engineering, Ahmedabad



Gujarat Technological University, Ahmedabad

[October, 2024]



Gujarat Technological University
Ahmedabad

CERTIFICATE

This is to certify that the project report submitted along with the project entitled **Music Player Application** has been carried out by **Solanki Ujash[220283107037], Jajal Nidhi[220283107009]** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in **Computer Engineering**, 7th Semester of Gujarat Technological University, Ahmedabad during the academic year 2024-25.

Prof. Bhoomi D. Trivedi
Internal Guide

Dr. Prof. Chirag S. Thaker
Head of the Department

Table of Contents

Abstract.....	[1]
Activity Diagram.....	[2]
Chapter 1 Introduction to Project	
1.1 Project Summary.....	[3]
1.2 Purpose.....	[3]
1.3 Objective.....	[4]
1.4 Scope (what it can do and can't do).....	[4]
1.5 Technology and Literature Review.....	[4]
1.6 Project Planning	
1.6.1 Project Development Approach and Justification.....	[5]
1.6.2 Project Effort and Time, Cost Estimation.....	[5]
1.6.3 Roles and Responsibilities.....	[6]
1.6.4 Group Dependencies.....	[6]
1.7 Project Scheduling (Gantt Chart/PERT/Network Chart).....	[6]
Chapter 2 System Design	
2.1 System Design & Methodology.....	[7]
2.2 Database Design / Process Design / Structure Design.....	[7]
2.3 Input / Output and Interface Design.....	[8]
Chapter 3 Implementation	
3.1 Implementation Platform / Environment.....	[9]
3.2 Process / Program / Technology / Modules Specification(s).....	[9]
3.3 Finding / Results / Outcomes.....	[10]
3.4 Result Analysis / Comparison / Deliberation.....	[11]
Chapter 4 Testing	
4.1 Testing Plan / Strategy.....	[13]
4.2 Test Results and Analysis.....	[13]
4.2.1 Test Cases (test ID, test condition, expected output, actual output, remark)	
Chapter 5 Conclusion and Discussion	
5.1 Overall Analysis of Project Viabilities.....	[14]
5.2 Dates of Continuous Evaluation.....	[14]
5.3 Problem Encountered and Possible Solutions.....	[14]
5.4 Summary of Project work.....	[14]
5.5 Limitation and Future Enhancement.....	[14]