**LAB REPORT**

***Submitted by***

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***In partial satisfaction of the requirements for the degree of***

## **BACHELOR OF TECHNOLOGY**

**in**

**COMPUTER SCIENCE ENGINEERING**

**with specialization in CSE Core**

## Logo, company name Description automatically generated

**SCHOOL OF COMPUTING**

# **COLLEGE OF ENGINEERING AND TECHNOLOGY**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**KATTANKULATHUR - 603203**

**JUNE 2022**

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**BONAFIDE CERTIFICATE**

Certified that this lab report titled **“Meloxxy - An Online Music Player”** is the bonafide work done by Soham Ghosh (RA2011003010504) who carried out the lab exercises under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other work.

| **SIGNATURE**  Dr. R.Manjula  **SEPM – Course Faculty**  Assistant Professor  Department of < > |  |
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**ABSTRACT**

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|  | **LIST OF ABBREVIATIONS** |  |
| **1** | **PROBLEM STATEMENT** |  |
| **2** | **STAKEHOLDERS & PROCESS MODELS** |  |
| **3** | **IDENTIFYING REQUIREMENTS** |  |
| **4** | **PROJECT PLAN & EFFORT** |  |
| **5** | **WORK BREAKDOWN STRUCTURE & RISK ANALYSIS** |  |

| **6**  **7**  **8**  **9**  **10**  **11**  **12** | **SYSTEM ARCHITECTURE, USE CASE & CLASS DIAGRAM**  **ENTITY RELATIONSHIP DIAGRAM**  **DATA FLOW DIAGRAM**  **SEQUENCE & COLLABORATION DIAGRAM**  **DEVELOPMENT OF TESTING FRAMEWORK/USER INTERFACE**  **TEST CASES & REPORTING**  **ARCHITECTURE/DESIGN/FRAMEWORK/IMPLE-MENTATION**  **CONCLUSION** |  |
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