VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI-590018

A PROJECT REPORT

ON

INVENTORY MANAGEMENT OF MUSIC SCHOOL

BY

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In the partial fulfillment of the requirement for V Sem. B. E. (CSE)

DBMS LABORATORY WITH MINI PROJECT

Under the guidance of

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Adyar, Mangaluru – 07

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"INVENTORY MANAGEMENT SYSTEM OF MUSIC SCHOOL"** is submitted in partial fulfillment for the requirement of V Sem. B.E. (Computer Science & Engineering), "DBMS LABORATORY WITH MINI PROJECT" during the year 2020 – 21 is a result of bonafide work carried out by

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ABSTRACT

A Database Management System (DBMS) is a software used to store and manipulate data in a database. DBMS Software provides an interface between the end-user and the database by simultaneously managing the data, the database schema, and the database engine which in turn facilitates data organization and manipulation. The main aim of DBMS is to provide convenience in storing and retrieving database information efficiently. A Database Management System (DBMS) is a software used to store and manipulate data in a database. A database management system functions through the use of system commands, first receiving instructions from a database administrator in DBMS, then instructing the system accordingly, either to retrieve data, modify data, or load existing data from the system.

Inventory management system of Music School is a software application created using the framework of Python i.e., Flask. It has been developed to help the administrator of Music School to store the information of student and about their fee payment history, examination status, and progress and retrieve when necessary. Basic information is stored in database systems in cities, but the music schools present in rural areas, the student's basic details like name, address, fees payment details etc are written and kept in books.

The main objective of Inventory management system of Music School is to store information related to Hindustani Classical Music portions, student details, fees payment details, agency details, examination details and event details of students.

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