

## **ABSTRACT**

### **TOPIC: DANCE ACADEMY MANAGEMENT SYSTEM**

#### **Project Nature: Mini Project Extension**

#### **Completion Level: Completion 55% of Mini Project**

**Dance Academy Management System** is the web application to manage the activities of dance academy. This project keeps track of all dance academy information like student inquiry/registration information, batch information, dance booking, staff information and keeps track of dance academy day to day transactions, daily progress report, payment details etc. The product will allow academy to upload their videos of performances, make a calendar of academy dance performances, make dance company logo, picture galleries. In this system it will display all information about academy and at the same time this project manages all activities dance academy. It has online application form which helps new students to apply register online.

The Student registration to feed the information of enquiries which are taking admissions. All the necessary information has to be fed. The Batch details to feed the details like batch code, name and duration. Any customer can book the dance performance and make the payment. staff Information to feed the details like Trainer name, address, timing etc. The Stage performance details and include the Award details: Is a form to enter the awards that have been secured by the students in their various stage performance. So that they can be referred to whenever required. This system helps to maintain the records of users and also it allows doing the manual operations in an automated form.

## **USERS OF THE SYSTEM**

Our system has two main modules. One is the admin and the other is the user. The user module is again divided into two parts; either the user can be a student, teacher. The teacher can be taking the classes. Interfaces for both the users are different.

- Admin
- Teachers
- Student

## **ADMIN:**

This module is present only for one account. That is, no one can register as admin after the one account is created. Admin account has all the privileges, to block any account, to calculate the payment, making changes into accounts of users etc.

- Manage dance course
- Add teachers
- Add dance type
- Add batch
- View students/teachers
- Events
- Edit profile
- Change password
- Manage database

## **USER**

The user can be two types. The user as a student can study the dance form and make payment.

- User Registration
- Dance Booking
- Dance Details
- View Profile
- View Gallery
- Payment
- Add Feedbacks and Complaints.

## **TEACHER**

This is one of the most important modules. This module helps to manage the batch and take classes for students.

- Manage batch
- View profile
- View gallery
- View feedback and complaints

## **EXISTING SYSTEM**

The current system Based on manual procedure. Student's information would be kept in the students' file and kept at the cupboard with plenty of paper files. Every payment received from students is recorded in the payment book. Class schedule is written on paper

and kept in files for the administrator record. If students need to know of a particular schedule for class, she or he would need to ask at the counter. They have to maintain that record for long duration, but maintaining all these records as manually very difficult task.

### **Drawbacks of Existing System**

- More man power.
- Time consuming.
- Consumes large volume of paper work.
- Needs manual calculations.
- Damage of machines due to lack of attention.

To avoid all these limitations and make the working more accurately the system needs to be computerized.

### **PROPOSED SYSTEM**

This is the web-based application for Dance academy. In this system it will display all information about academy and at the same time this project manages all activities dance academy. It has online application form which helps new students to apply through online. In this web-based system, it will be able to present viewer all related information about the academy as a normal website in the internet and at the same time allow management task to be done on the system. The web-based system is important as to enable a better and more organized way in keeping track of the dance academy's daily business and its student's data. Viewers will have an easy accessibility to all information of the dance academies.

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work. The existing

system has several disadvantages and many more difficulties to work well. The proposed system tries to eliminate or reduce these difficulties up to some extent. The proposed system will help the user to reduce the workload and mental conflict. The proposed system helps the user to work user friendly and he can easily do his jobs without time lagging.

### **Expected Advantages of Proposed System**

The system is very simple in design and to implement. The system requires very low system resources and the system will work in almost all configurations. It has got following features.

- Ensure data accuracies.
- Proper control of the higher officials.s
- Reduce the damages of the machines.
- Minimize manual data entry.
- Minimum time needed for the various processing.
- Greater efficiency.
- Better service.
- User friendliness and interactive
- Customer can do online payment.
- Minimum time required.