

# Digital Fine Collection System

Mrs. Trupti Dhumal<sup>1</sup>, Mr. Suyog Nirmal<sup>2</sup>, Mr. Yogesh Shingade<sup>3</sup>,

Mr. Jalindar Dhembare<sup>4</sup>, Mr. Mayur Vasav<sup>5</sup> & Mr. Akash Surwase<sup>6</sup>

<sup>1</sup> Assistant Professor, CSE Dept., SVERIs College of Engineering, Pandharpur, Maharashtra, India.

<sup>2,3,4,5,6</sup> B.E Student CSE Dept., SVERIs College of Engineering, Pandharpur, Maharashtra, India.

**Abstract:** *In this project we have presented a Digital Fine Collection System. In our system we allow the administrator to collect the fine, keep the track of paid fines. In the existing system, a fine booklet is used. One copy of the receipt is given to the students and carbon copy is maintained in the office record. When the booklet is full, then it is submitted at the office account section. This is a very tedious process and maintaining dual records is also inconvenient. We also allow admin to provide the unique receipt number for each paid fine. After this the receipt number along with the student details are stored in the database. The system also provides updated list of fine paid students on the daily basis. It also updates the hit list of the students on the monthly basis.*

**Keywords:** fine, administrator, booklet, maintenance, receipt.

## 1. INTRODUCTION

Our project report on "Digital Fine Collection System" is a windows application. In this application we are going to provide a fine collection system for Organization, Institution and for School. The application consists of the system that is needed for collecting the fine and maintaining its record.

### 1.1 Goal of the project:

- To develop an easy to use software-based interface where store student's fine data, view a complete description of the details and send to respective staff.
- A respective staff can be viewed the complete specification of the student attendance along with absentee and also view the status of that day. They can also write their own review.

### 1.2 Advantages of the 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.

1. No chance of data loss.
2. No tampering of the paper fine receipts unlike in the existing system.
3. Easy to maintain and retrieve the records.

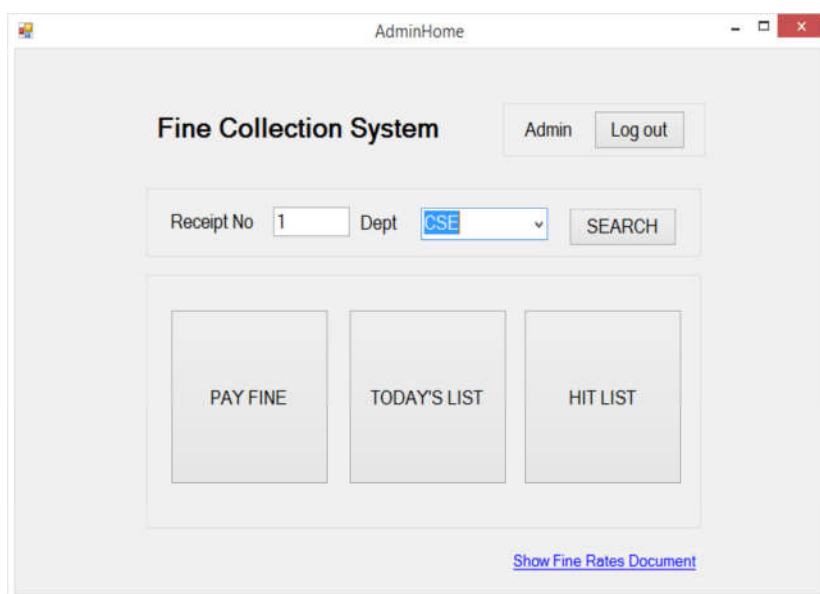
### 1.3 Application Features:

1. Portable
2. Ease of record maintainace
3. Easy to maintain backup from cloud
4. Quick & efficient fine payment
5. Convenient app for staff

## 2. WORKING

### 2.1 Administrator:

The Administrator account is for the security. The admin access is only for the modification of the database and adding product details. In a given module only admin username and password is stored in the database. These usernames and passwords are provided statically and the username is unique in this project. Admin needs to enter valid username and password to enter the Admin Home Module.



This is an Admin Home Module where Admin can search the students who have paid the fine department wise. Receipt number is the primary key. By clicking on Pay Fine button Pay Fine Module is opened where student fines are paid and each student receives receipt number. By clicking on Today's List, the application will open the list of students who paid fine on that particular day. And finally Hit List is redirects to show those students who have paid the fine maximum time.

## 2.2 Pay Fine Module

In this module Students pay fine, and fine receipt is generated in this module. This module is accessed only by the admin to enter valid student information like student name, roll no, class, department, division etc. For paying fine reason is essential so we added one drop-down list where some reasons are included and if any, reason not in the list, then admin can specify particular reason with respect to the student activity.

## 2.3 Today's list:

name	class	division	rollno	receiptno	finereason
ganesh.pati	TE	B	5	9	Miss behav
ajit kalshetti	TE	A	54	10	Proctor
tanaji kumbhar	BE	C	38	11	Proctor
suyog nirmal	TE	B	54	12	miss behav
mayur vasav	TE	C	36	13	Mobile four
pandurang dand...	TE	A	51	14	Late

By clicking Today's List button on Admin Home Module this window is opened and here admin can cross check how many students have paid fine on that particular day only.

## 3. CONCLUSION

This application is very useful for Organization to collect the fine and maintain the data with security. The future enhancements can be carried out to fill the insufficiencies that will come up during the work of this project. In future we are going to provide a mobile application for Admin and Client interaction to solve different issues related to this software. Now we have provided a fine collection system at college level only.

## 4. Acknowledgements

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## 6. AUTHORS PROFILE



Mrs. Trupti Dhumal is a faculty of Computer Science and Engineering. Currently working as Asst. Prof. in SVERI's College of Engineering, Solapur University, Maharashtra. Her specialization is in Computer Science and Networking.



Mr. Suyog Nirmal is a student in Computer Science and Engineering. Currently studying as student in SVERI's College of Engineering, Solapur University, Maharashtra. His interest includes Android and various industry related sectors.



Mr. Yogesh Shingade is a student in Computer Science and Engineering. Currently studying as student in SVERI's College of Engineering, Solapur University, Maharashtra. His interest includes Android and various industry related sectors.



Mr. Jalindar Dhembare is a student in Computer Science and Engineering. Currently studying as student in SVERI's College of Engineering, Solapur University, Maharashtra. His interest includes Java and Python.



Mr. Mayur Vasav is a student in Computer Science and Engineering. Currently studying as student in SVERI's College of Engineering, Solapur University, Maharashtra. His interest is in Java.



Mr. Aaksh Surwase is a student in Computer Science and Engineering. Currently studying as student in SVERI's College of Engineering, Solapur University, Maharashtra. His interest includes Python and Java.