

# CREATION OF AN APPLICATION FOR SCHOOL MANAGEMENT –(ADMIN)

## **1.INTRODUCTION**

### **1.1 overview**

*A student management system is designed to record and manage information in a school . These systems are updated by teachers and school administrators .*

## 1.2 PURPOSE

School management systems benefit the entire ecosystem , including , teachers , students , support staff and parents. They keep track of student progress, student attendance, class room collaboration and school.

It stores and tracks students work load, personal information, grades, record. It's a means of stream ling the work and tracking all the data generated by a student. It manages all the Information about profiles , student and parent address.



## **2.LITERATURE SURVEY**

### **2.1 Existing problem**

The current management of student details is being done by keeping a digital record in various places, such as excel sheets and Google drive. The school faces problems with interlinking, data repetition and delay in data availability, redundancy in data and non-manipulation of data.

### **2.2 Proposed Solution**

Student management web-based system is the process of managing student's record in an institutional organization. It is done through the online method which traditionally, was prepared using papers and manual ledgers. It preserves student's and administrator's resources.





# 3.THEORITICAL ANALYSIS

## 3.1 Block Diagram

Go to Developer. Salesforce. Com

1.On the sign up form, enter the following o

2.Click on sign up.

a. First name & Last name

b. Email

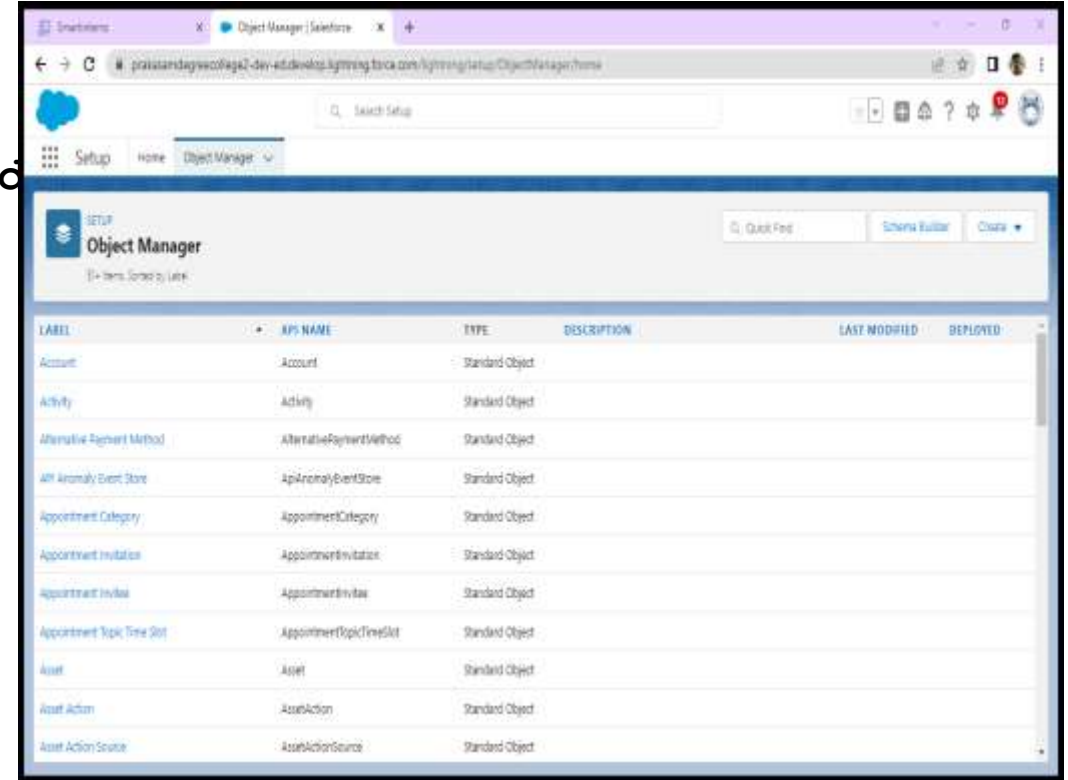
c. Role – Developer

d. Company – College Name

e. Country – India

f. postal code – pin code

Username @ organization .com



Now school management project , we have to use the some objects like Schools and Parents

The screenshot shows the Salesforce Setup interface for creating a new custom object. The page title is "New Custom Object". The "Custom Object Definition Edit" section is active. The "Custom Object Information" section contains the following fields:

- Label:** school (Example: Account)
- Plural Label:** schools (Example: Accounts)
- Starts with initial sound:** ☐
- Object Name:** school (Example: Account)
- Description:** (Empty text area)
- Context Sensitive Help Setting:** ☒ Open the standard Salesforce.com Help & Training window. ☐ Open a window using a Visualforce page.
- Context Name:** (Empty text area)

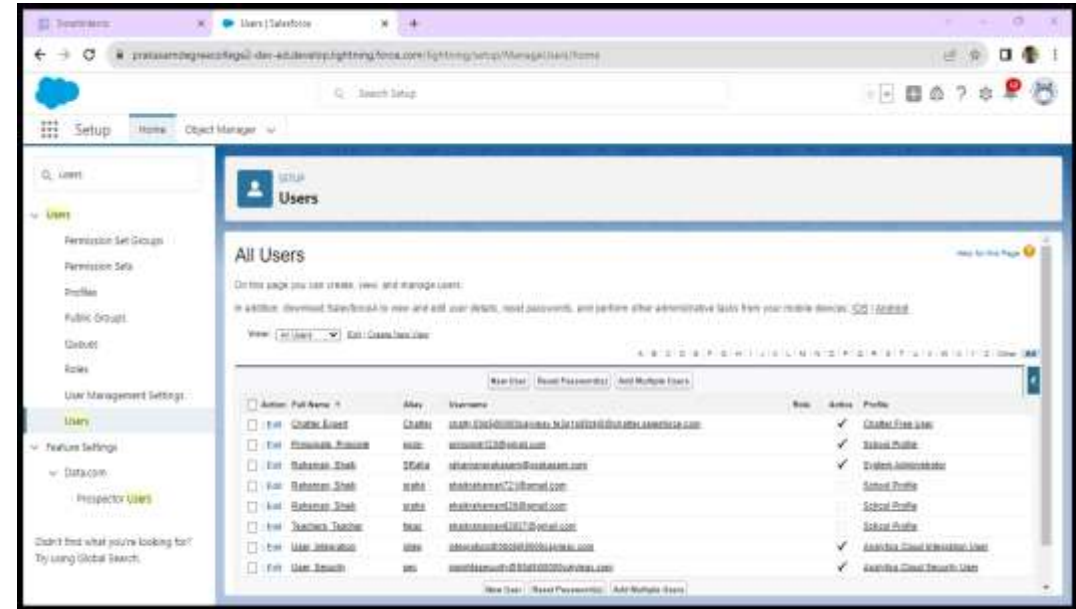
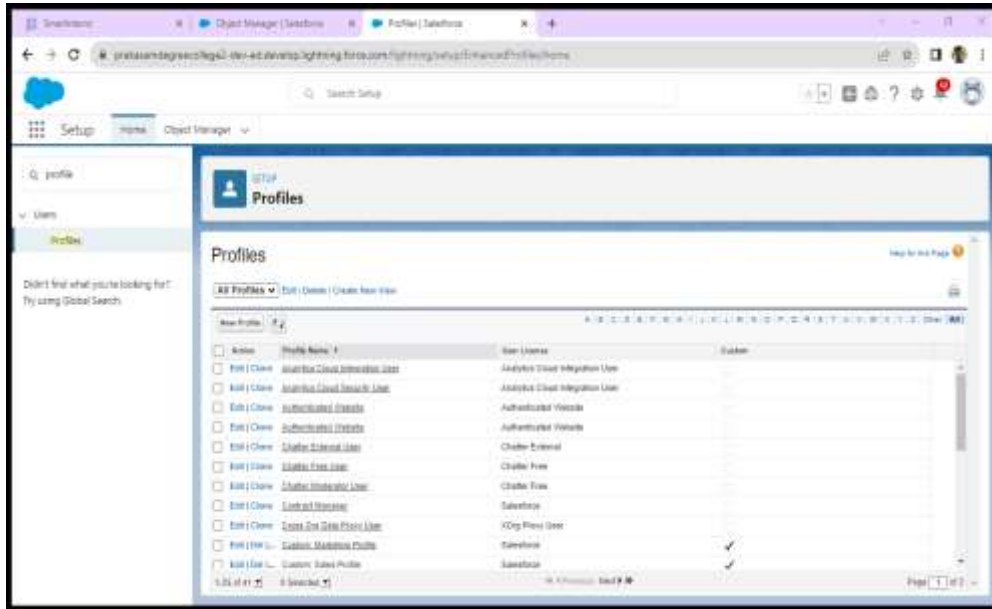
At the bottom, there is a section for "Enter Record Name Label and Format" with a note: "The Record Name appears in lists, reports, and search results. For example, the Record Name for Account is 'Account Name' and for Case it is 'Case Name'. Note that the Record Name field is always a text field."

The screenshot shows the Salesforce Setup interface for creating a new custom object. The page title is "New Custom Object". The "Custom Object Definition Edit" section is active. The "Custom Object Information" section contains the following fields:

- Label:** Parent (Example: Account)
- Plural Label:** Parents (Example: Accounts)
- Starts with initial sound:** ☐
- Object Name:** Parent (Example: Account)
- Description:** (Empty text area)
- Context Sensitive Help Setting:** ☒ Open the standard Salesforce.com Help & Training window. ☐ Open a window using a Visualforce page.
- Context Name:** (Empty text area)

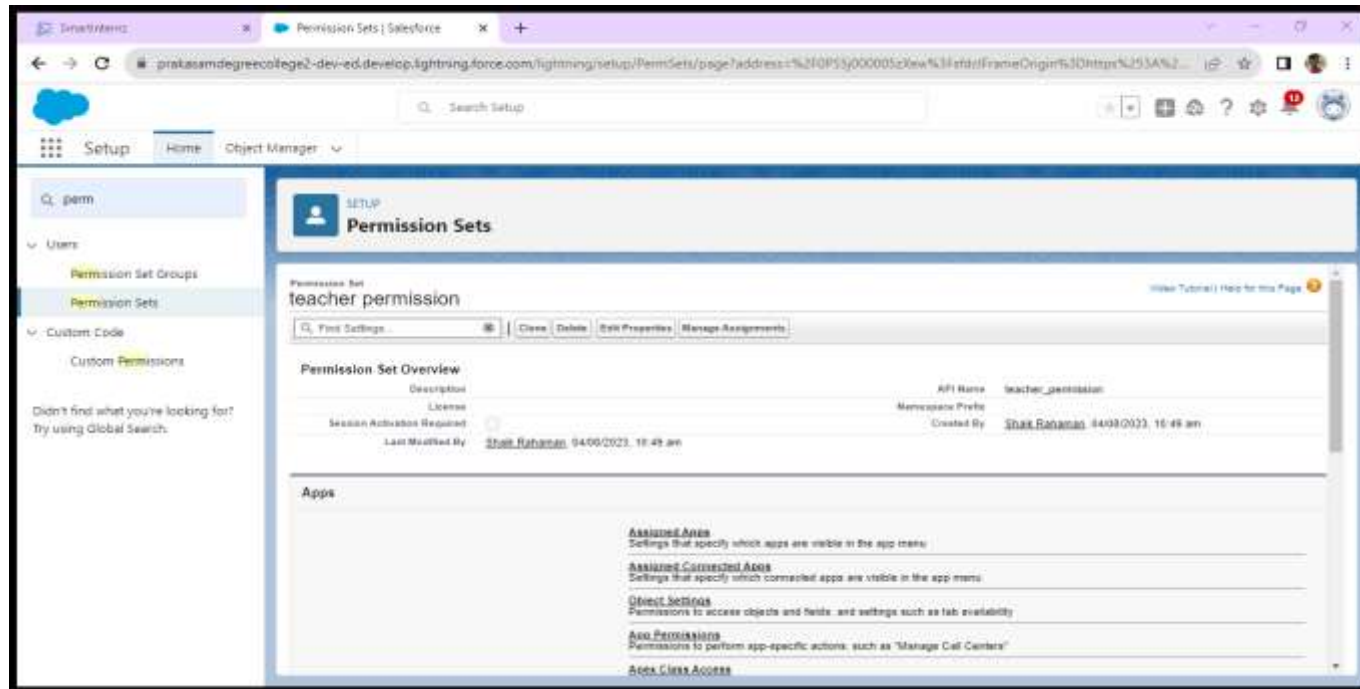
At the bottom, there is a section for "Enter Record Name Label and Format" with a note: "The Record Name appears in lists, reports, and search results. For example, the Record Name for Account is 'Account Name' and for Case it is 'Case Name'. Note that the Record Name field is always a text field."

# Next we have to create the some profiles and users





Finally we have to create the profiles to these users for the school environment and we have to create school profile then we have to create some users like parents , principle and teachers and for these users we can assign the some Permission sets for school environment.



## 3.2 Hardware and Software requirements of the Project

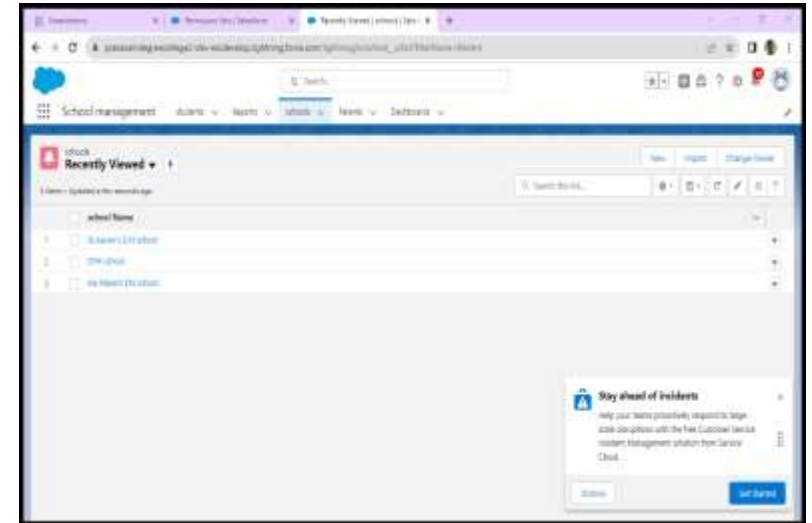
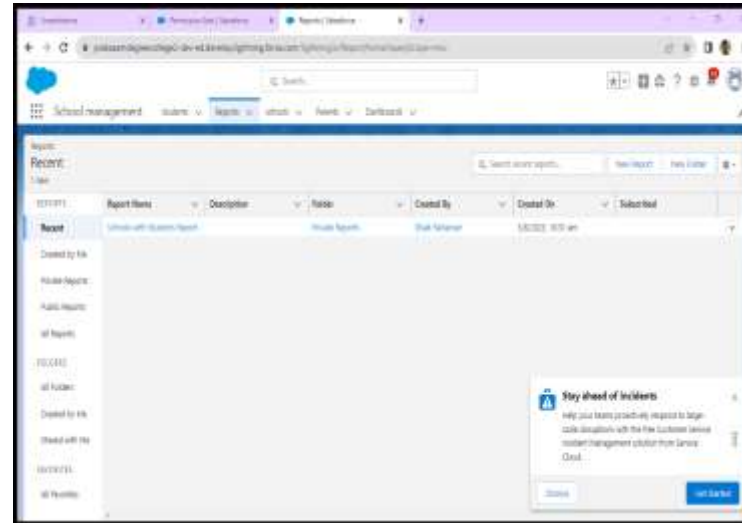
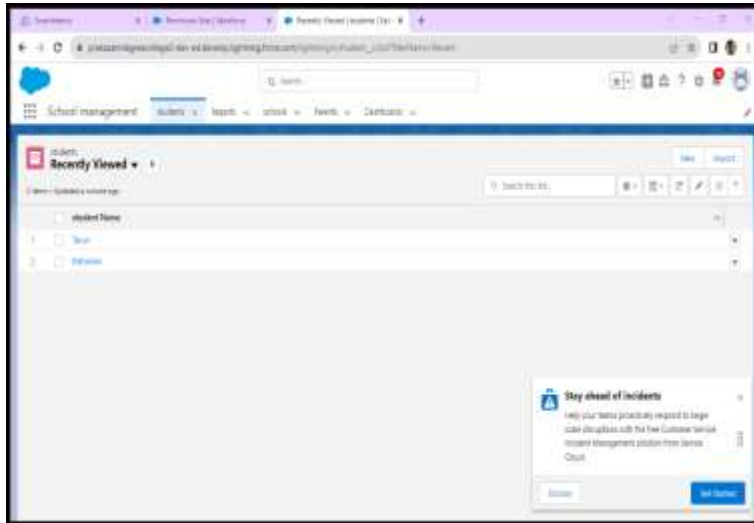
- **A school management software system is basically designed and developed to simplify the daily activities of school.**
- **A school management system is a software application that is designed to streamline various administrative tasks within a school.**
- **System requirements are one of the foundations to building a successful project .**
- **System requirements are a broad and also narrow detailed statement that the customer makes in order to achieve their requirements.**
- **Some requirements are Maintain records , Manage student, Track student performance Schedule Timetable and Fee Collection.**

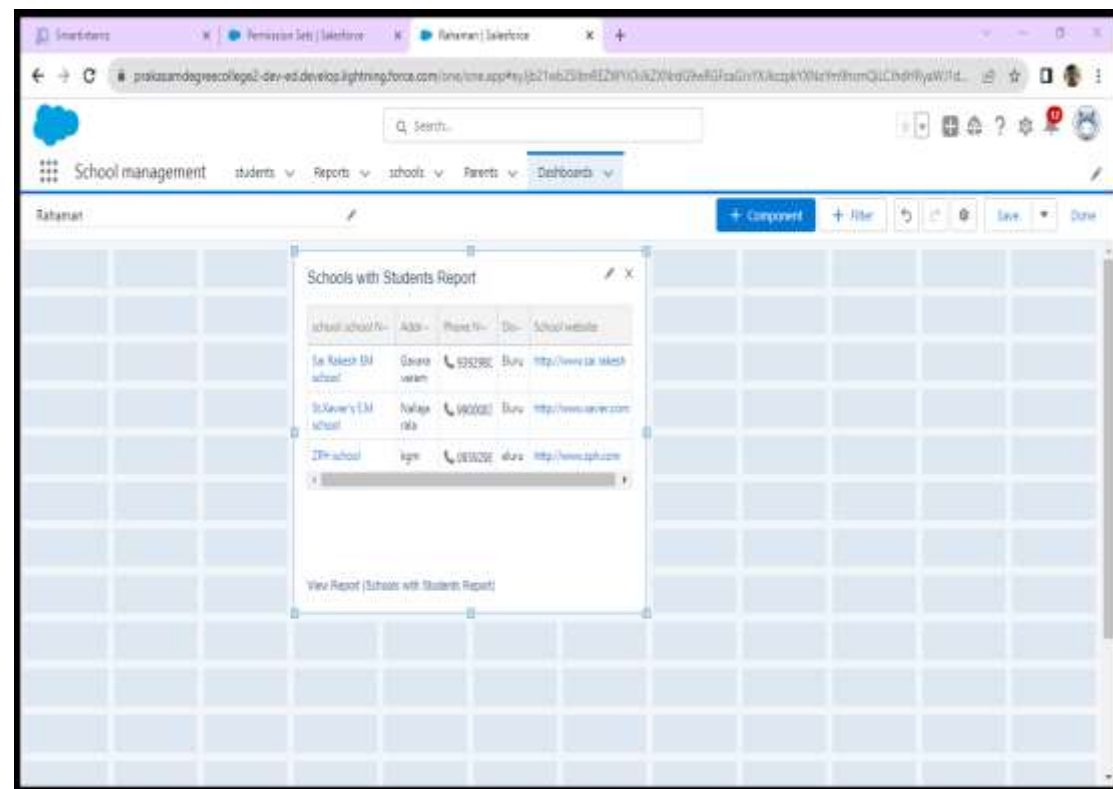




# 4.RESULT

Out put of the project along with screenshots.





## 5. ADVANTAGES AND DISADVANTAGES

- **Advantages**

Teach mint provides software for school management with a combined approach to assist every individual associated with the school. We cover parents, students, staff members, teachers, administrators, and school leaders to provide our benefits. The Integrate School Platform provides advantages to every department as follows.

- **Disadvantages**

The software is not user-friendly it can be difficult for teachers and administrators to use if the software is not well designed with the latest UI parameters. If the school management software is not affordable, then it can be a financial burden for schools.





## 6.APPLICATIONS

### **What is application of school management system?**

- **This system is designed to automate a range of processes such as student enrolment, course scheduling, fee management, library management, attendance tracking, and more. The goal of a school management system is to simplify these processes and make them more efficient, saving time and reducing errors**
- **A single source of information of students to track the schedules , attendance , courses , invoices or payment dues**
- **With the students portal students can keep a trail of their day to day activities and check topics for discussion.**



## **7.CONCLUSION**

- **A school management system can play a critical role in improving academic success. By streamlining administrative tasks, improving communication, and providing access to valuable data these systems can help create a more supportive and effective learning environment for students.**
- **They are self-made through continuous and never-ending work on themselves. Everyone starts at the bottom and then works his or her way up through hard work and sustained over a long period of time.**
- **Management is creative problem solving. This creative problem solving is accomplished through four functions of management planning, organising, leading and controlling.**



- **The executive summary previews what the plan is going to be about, while the conclusion reviews what the plan has discussed. An executive summary is a broad overview while the conclusion is a concise summary of the information a individual needs to know.**
- **In al the management system is bringing is great difference in the of students, teachers , parents, and the admin.**
- **Restate Your Main Point.**
- **Summarize or Synthesize Your Main Arguments.**
- **Refer Back to your Introduction.**
- **Use Powerful and Emotive Language.**





# 8.FUTURE SCOPE

Now these days computer play very important role in any formal organization because computer works faster and accurate than human.

- The purpose developing of the school management system of any organization is that to make easy to management to store a large number of data into the computer.
- It is difficult for any management to store the large number of data manually or in papers.
- In that case when any user wants to take information it is very difficult for management to provide information immediately.
- It is very time consuming process but by using computer it takes only few minutes.

