

1 INTRODUCTION

Overview

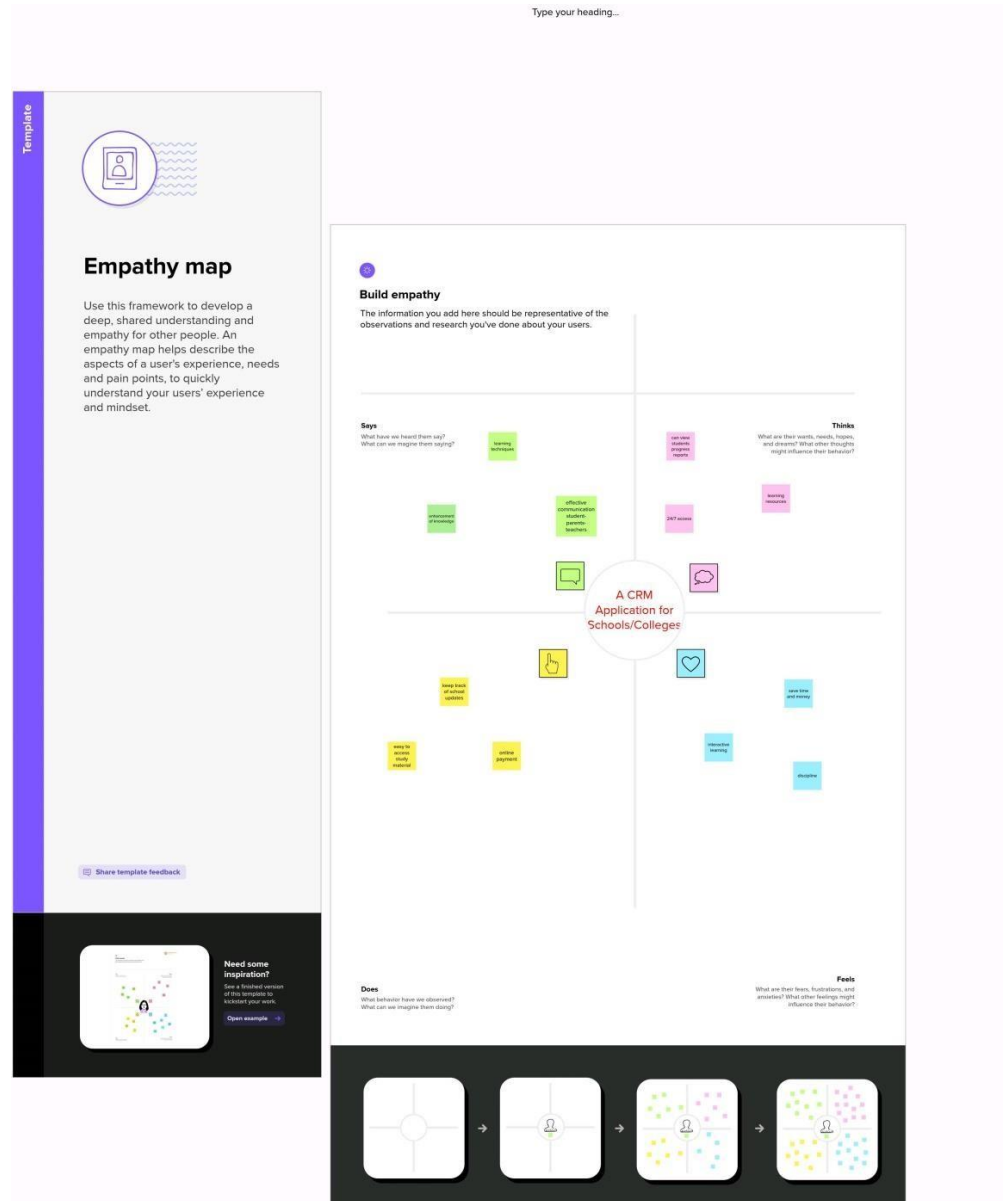
This Project helps you to maintain and manage the school related problems which further can be modified based on the requirements.

Purpose


The school management system facilitates transparent and faster communication between the authorities and the involved persons of a school.

2 Problem Definition & Design Thinking

Empathy Map



Ideation & Brainstorming Map



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👥 2-8 people recommended

[Share template feedback](#)

➔ Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) ➔

1 Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.


🕒 5 minutes

PROBLEM

How will the CRM Application for Schools Working? How can we improve the Application?

Key rules of brainstorming
To run a smooth and productive session

- Stay in topic. 🗣️
- Defer judgment. 🚫
- Go for volume. 🗣️
- Encourage wild ideas. 💡
- Listen to others. 👂
- If possible, be visual. 🖼️



Need some inspiration?
Use a limited version of this template to kickstart your work.

[Open example](#) ➔

Project Report Template

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

15 minutes

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

Monika G

Gokila T

Nithya C

Online registration

Admission and enrollment

Course Management

Assessment s

Student Monitoring

Communication

Revenue management

Forecasting the academic achievement

Student Information

Kaveri C

Ragavi K

Teachers Information

Instant announcement

Transport Management

Salary Management

Schedule managment

Grievances

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

TIP

Add custom color to notes to make it easier to review, organize, and categorize important themes within your m

Working

- Add the students list
- Add Schedules
- Create Dashboards
- Upload reports

Benefits

- Improve parents teacher relationship
- Save time
- Convenient
- Accessibility
- Interactive learning

Features

- User friendly
- Offline mode
- Personalization
- Live tutorials

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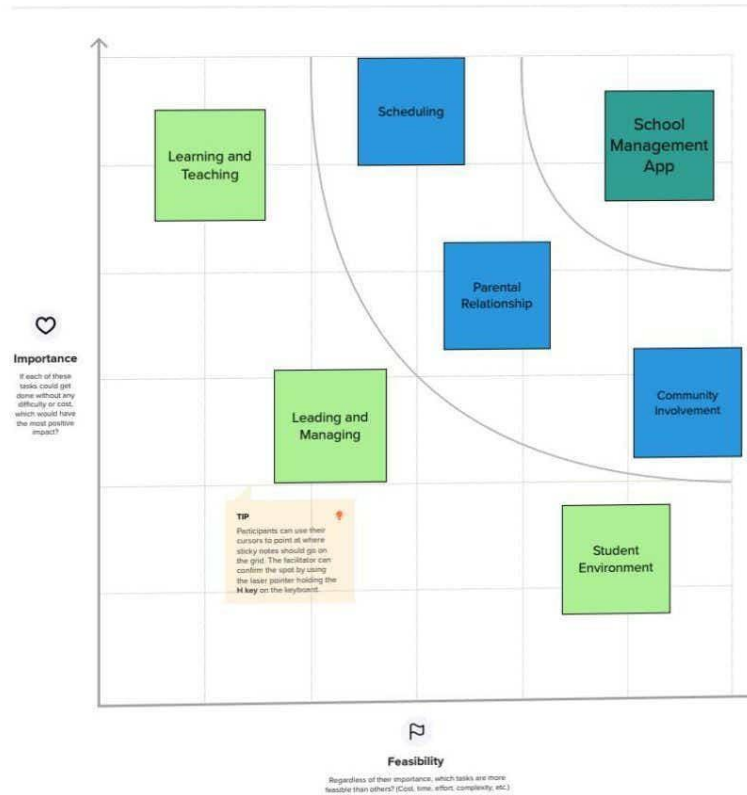
Project Report Template

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes



➔

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- A Share the mural**
Share a view link to the mural with stakeholders then in the loop about the outcomes of the session.
- B Export the mural**
Export a copy of the mural as a PNG or PDF to share via email, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivation, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities, and threats (SWOT)**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

[Share template feedback](#)



3 RESULT

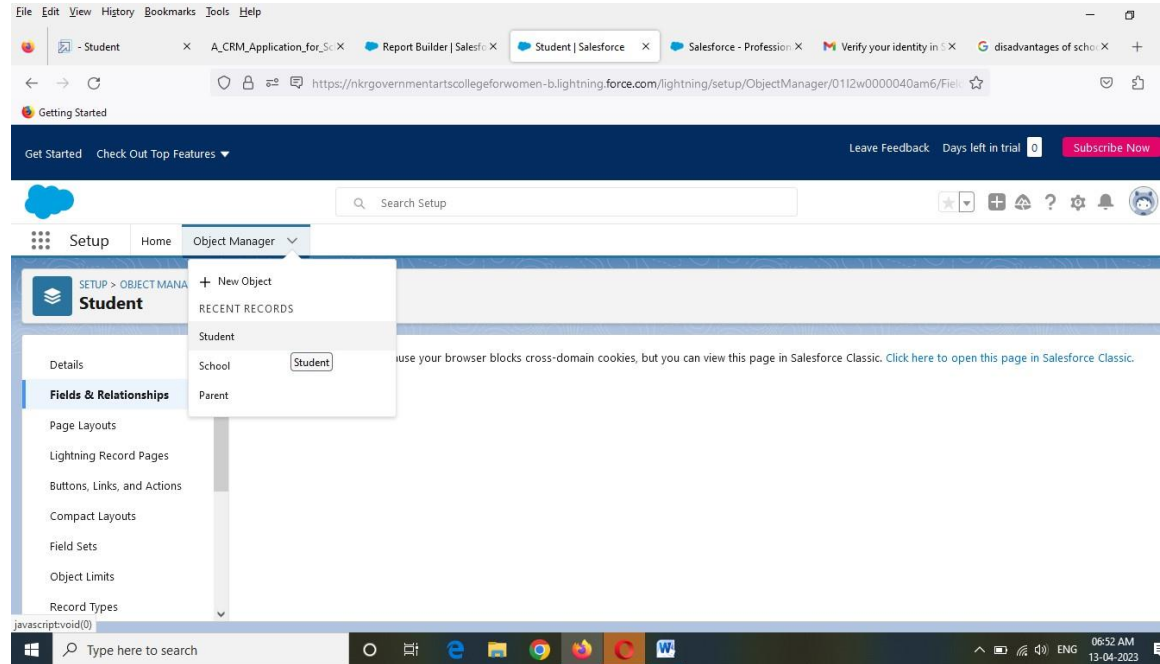
Data Model:

Object name	Fields in the Object	
Object 1 School	Field label	Data type
	Address	Text Area
	District	Text Area
	State	Text Area
	School websites	Text Area
	Phone number	Phone
	Number of students	Roll up summary
	Highest Marks	Roll up summary
Object 2 Student	Field label	Data type
	Phone	Phone Number
	School	Master-Detail Relationship
	Results	Pick-list
	Class	Number field
	Marks	Number field
Object 3 Parent	Field label	Data type
	Parent Address	Text Area
	Parent Number	Phone

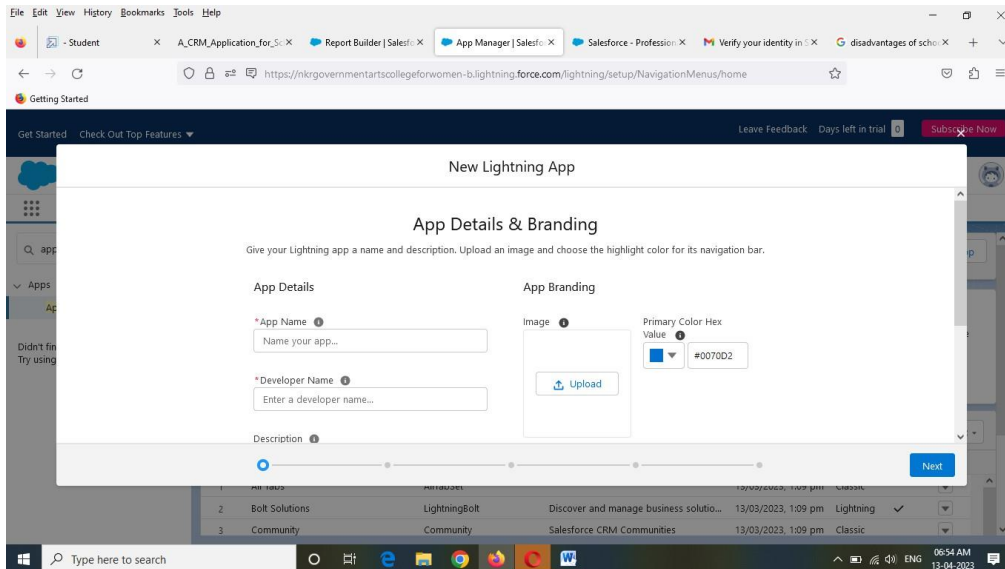
Activity & Screenshot

Creation of Objects: Student, School, Parent

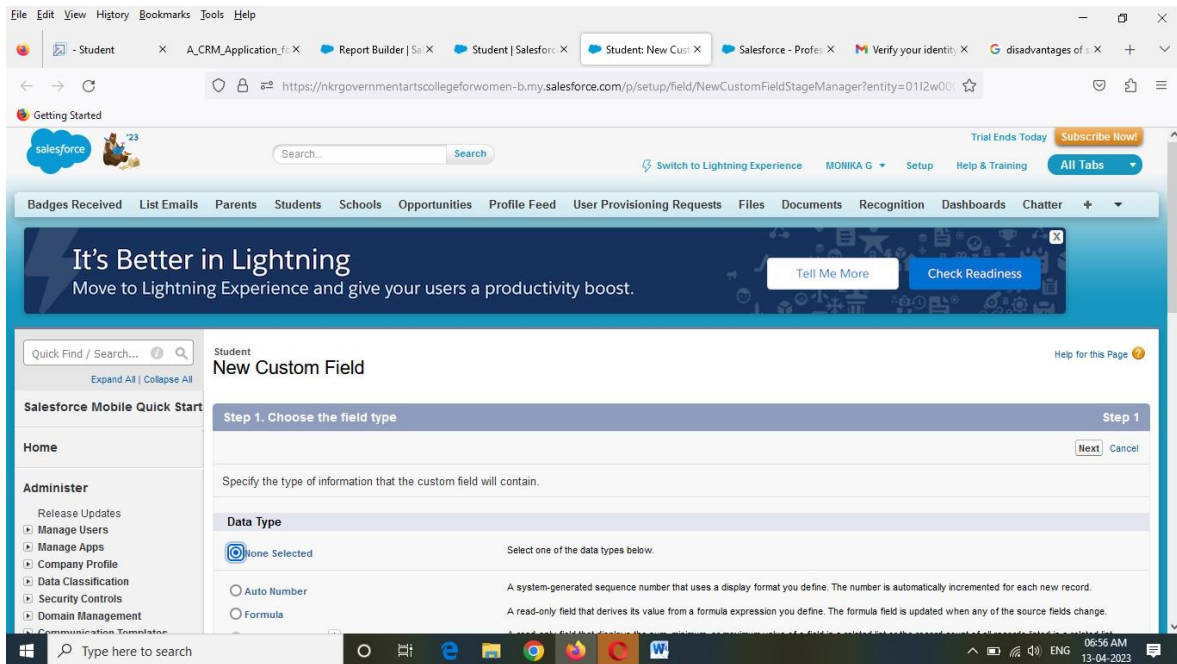
Project Report Template



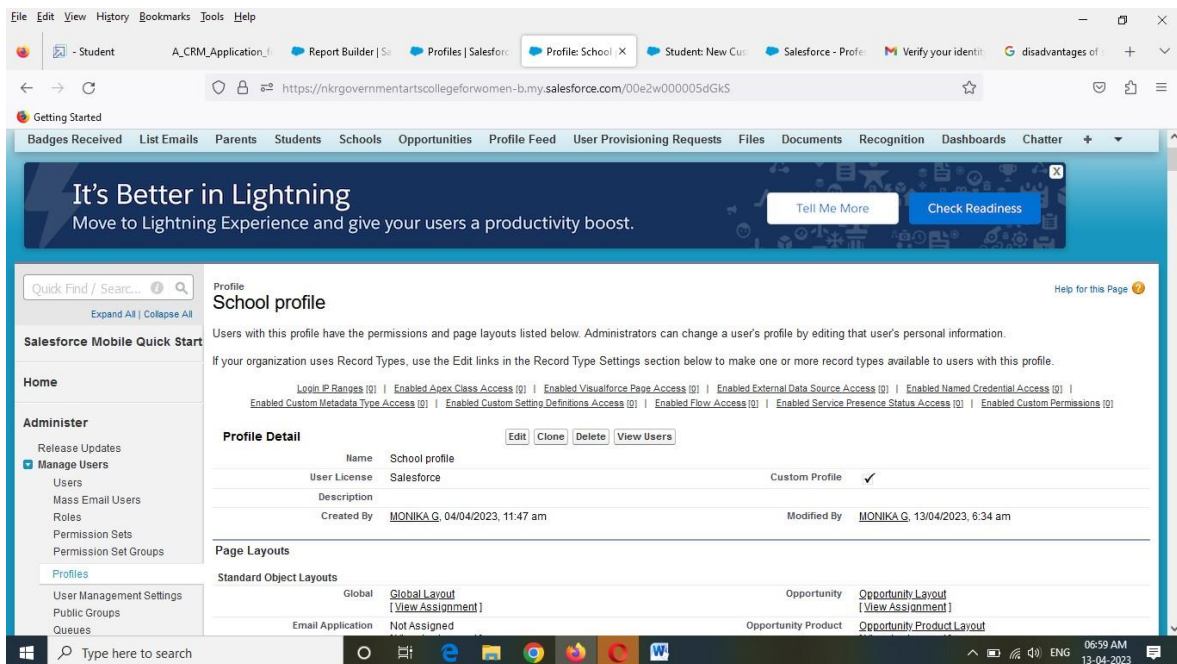
Creation of Lightning App: School Management



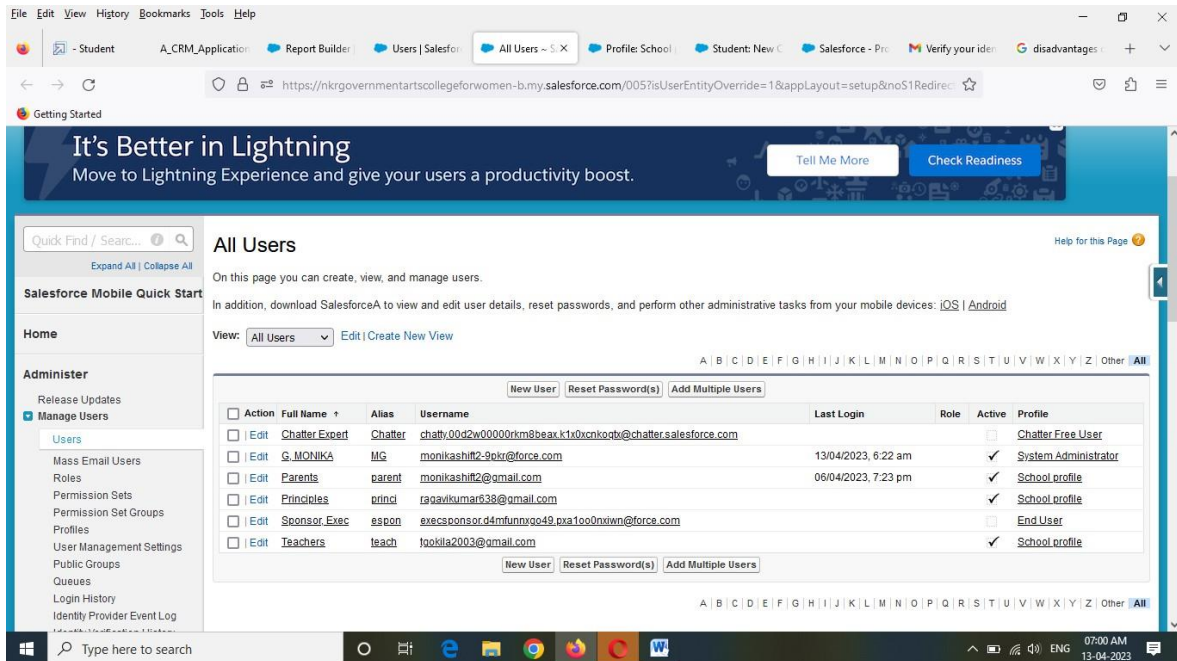
Field & Relationships



Profile



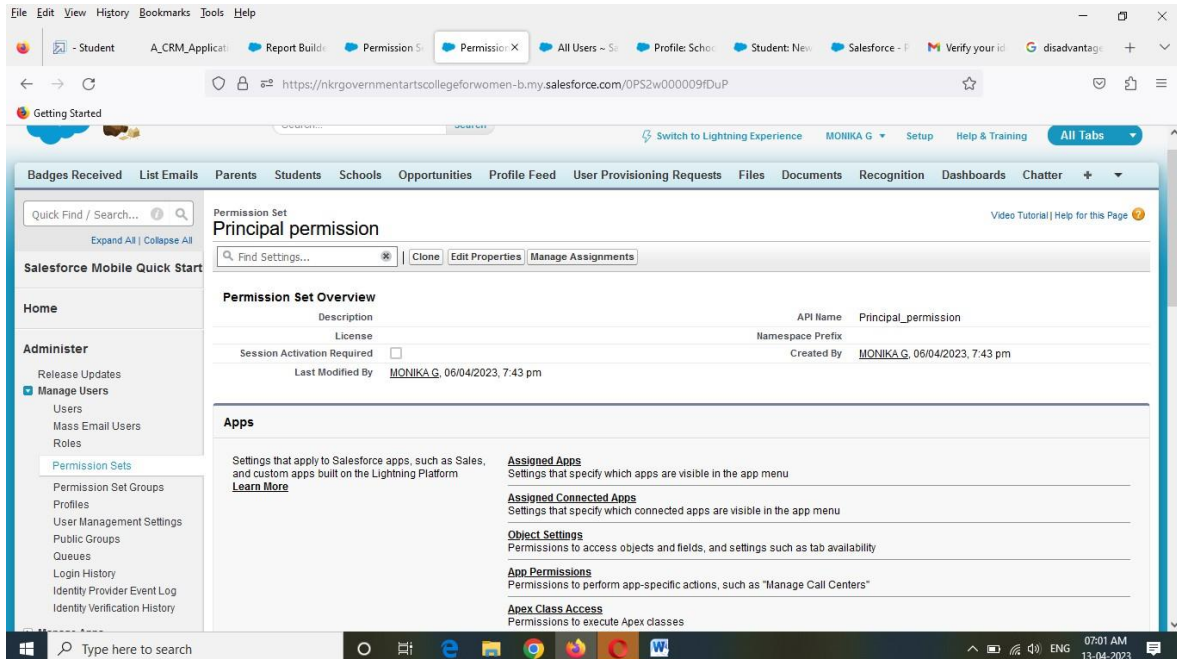
Users



The screenshot shows the 'All Users' page in Salesforce. The page header includes navigation tabs like 'Users | Salesforce', 'All Users ~ 5: X', 'Profile: School', 'Student: New C', 'Salesforce - Pro', 'Verify your id', and 'disadvantages'. The main content area is titled 'All Users' and contains a table of users. The table has columns for Action, Full Name, Alias, Username, Last Login, Role, Active, and Profile. The table lists several users, including 'Chatter Expert', 'G. MONIKA', 'Parents', 'Principles', 'Sponsor Exec', and 'Teachers'. The 'Active' column shows checkboxes for each user, and the 'Profile' column shows the assigned profile for each user.

Action	Full Name	Alias	Username	Last Login	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty0042w00000rim8beak1x0cnk0qtb@chatter.salesforce.com			<input type="checkbox"/>	Chatter Free User
<input type="checkbox"/> Edit	G. MONIKA	MG	monikashift2-9pkr@force.com	13/04/2023, 6:22 am	System Administrator	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/> Edit	Parents	parent	monikashift2@gmail.com	06/04/2023, 7:23 pm		<input checked="" type="checkbox"/>	School profile
<input type="checkbox"/> Edit	Principles	princi	raqaavikumar638@gmail.com			<input checked="" type="checkbox"/>	School profile
<input type="checkbox"/> Edit	Sponsor Exec	sgapon	execsponsord4mfunnvgo49.pxa10o0nxiwn@force.com			<input type="checkbox"/>	End User
<input type="checkbox"/> Edit	Teachers	teach	fookila2003@gmail.com			<input checked="" type="checkbox"/>	School profile

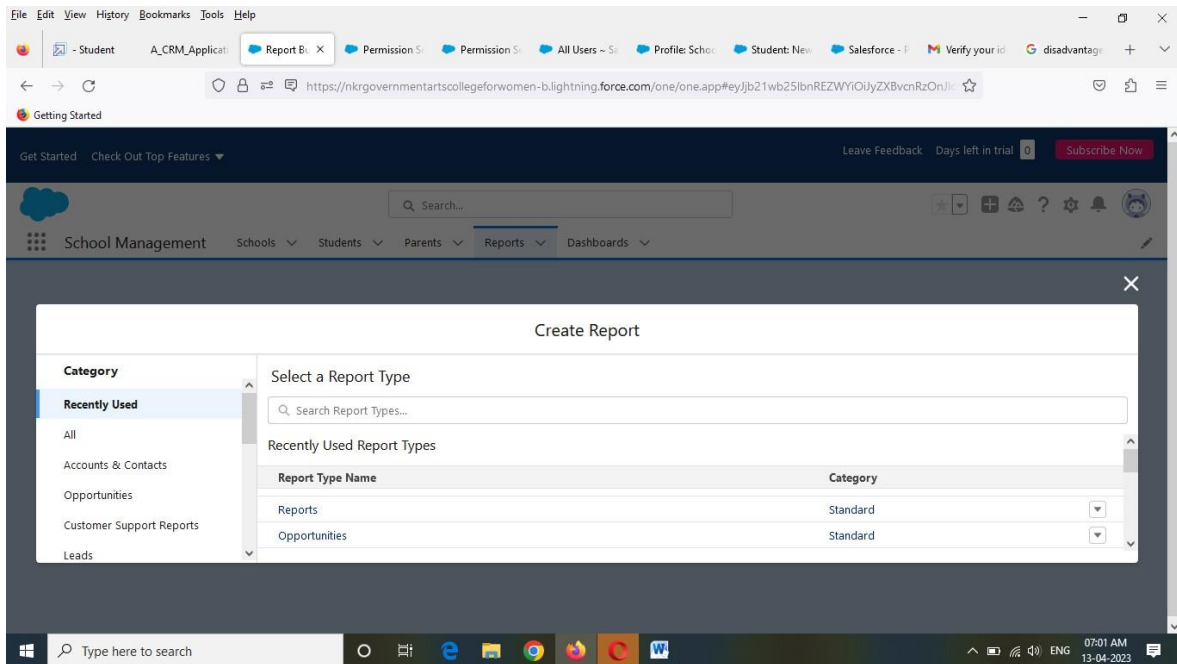
Permission sets



The screenshot shows the 'Principal permission' page in Salesforce. The page header includes navigation tabs like 'Permission Set', 'All Users ~ 5: X', 'Profile: School', 'Student: New C', 'Salesforce - F', 'Verify your id', and 'disadvantages'. The main content area is titled 'Principal permission' and contains a 'Permission Set Overview' section. This section displays details about the permission set, including its description, license, session activation required, and last modified by. Below the overview, there is a section for 'Apps' which lists various settings that apply to Salesforce apps, such as Sales, and custom apps built on the Lightning Platform. The 'Apps' section includes links to 'Assigned Apps', 'Assigned Connected Apps', 'Object Settings', 'App Permissions', and 'Apex Class Access'.

Permission Set Overview	API Name	Principal_permission
Description	License	Namespace Prefix
Session Activation Required	<input type="checkbox"/>	Created By
Last Modified By	MONIKA G.	06/04/2023, 7:43 pm

Reports



4 Trailhead Profile Public URL

Team Lead DEEPIKA T –

<https://trailblazer.me/id/deept416>

Team Member 1 KALPANA R-

<https://trailblazer.me/id/kalpr6>

Team Member 2 DHANUSHYA R

<https://trailblazer.me/id/dhanr61>

Team Member 3 DHANUSHYA U –

<https://trailblazer.me/id/dhanu341>

Team Member 4 SAKTHIVEL R-

<https://trailblazer.me/id/saktr5>

Project Report Template

5 ADVANTAGES

Better Management of Student Data
Improves Overall Teacher Productivity
Provide Deeper Insights to Parents.

6 DISADVANTAGE

User-Interface. Complex-user interface may lead to increased difficulty in acceptance of the student management software among the school staff.

7 APPLICATIONS

Schools

8 CONCLUSION

This project is very useful for schools to maintain the student's personal information and academic performance.

9 FUTURE SCOPE

In future I want to add additional learning resources for students to improve their skills.