

1 INTRODUCTION

1.1 Overview

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

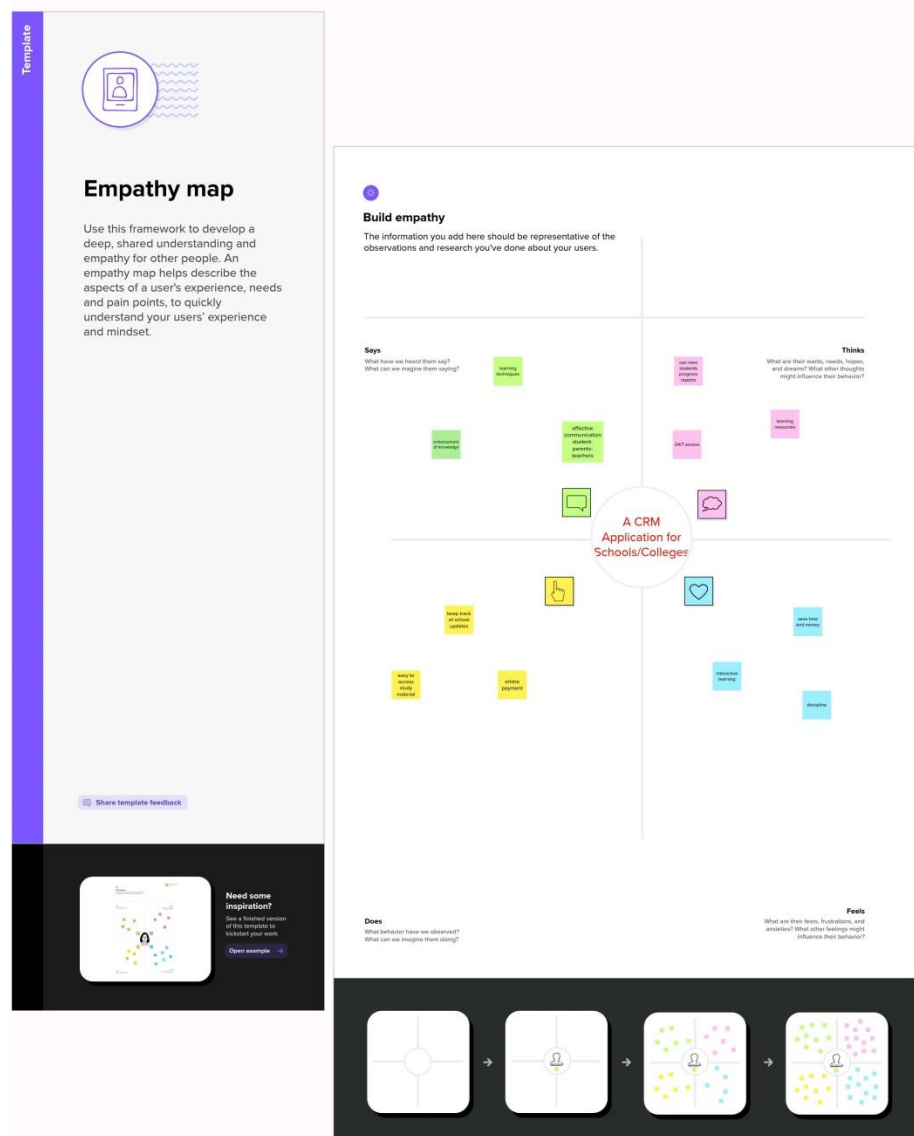
1.2 Purpose

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


2 Problem Definition & Design Thinking

2.1 Empathy Map

Type your heading...






2.2 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 an smooth and productive session

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

Need some inspiration?

See a finished version of this template to inspire your work.

[Open example](#) →

Project Report Template

2

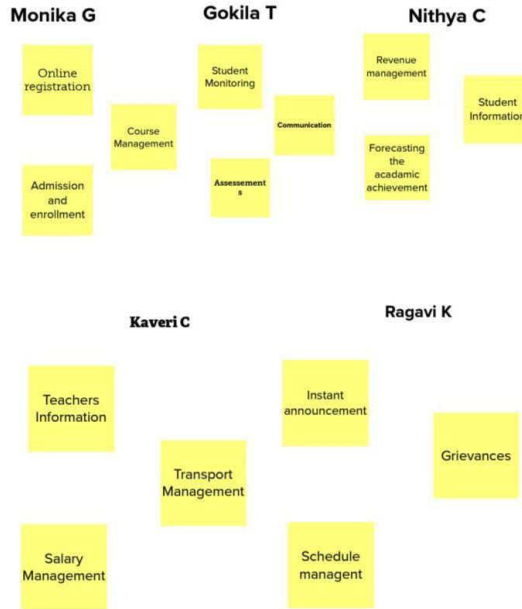
Brainstorm

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.



3

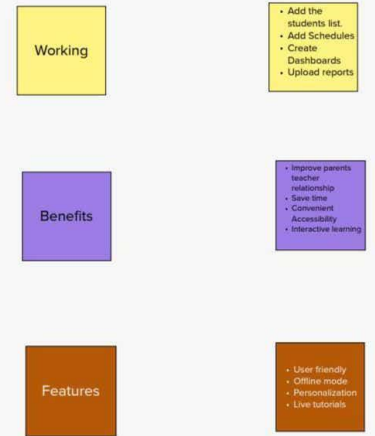
Group ideas

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 customisable tags to make it easier to browse, organise, and categorise important. Rename notes your way.



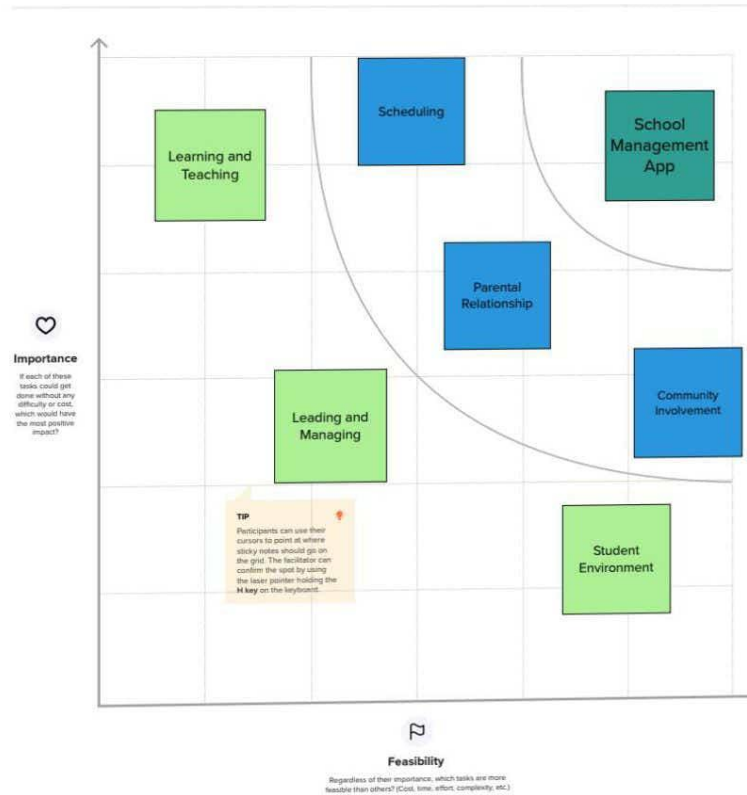
Project Report Template

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 them 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 attach in emails, 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, obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities**
Identify strengths, weaknesses, opportunities and threats (SWOT) to develop a plan.
[Open the template →](#)

[Share template feedback](#)



3 RESULT

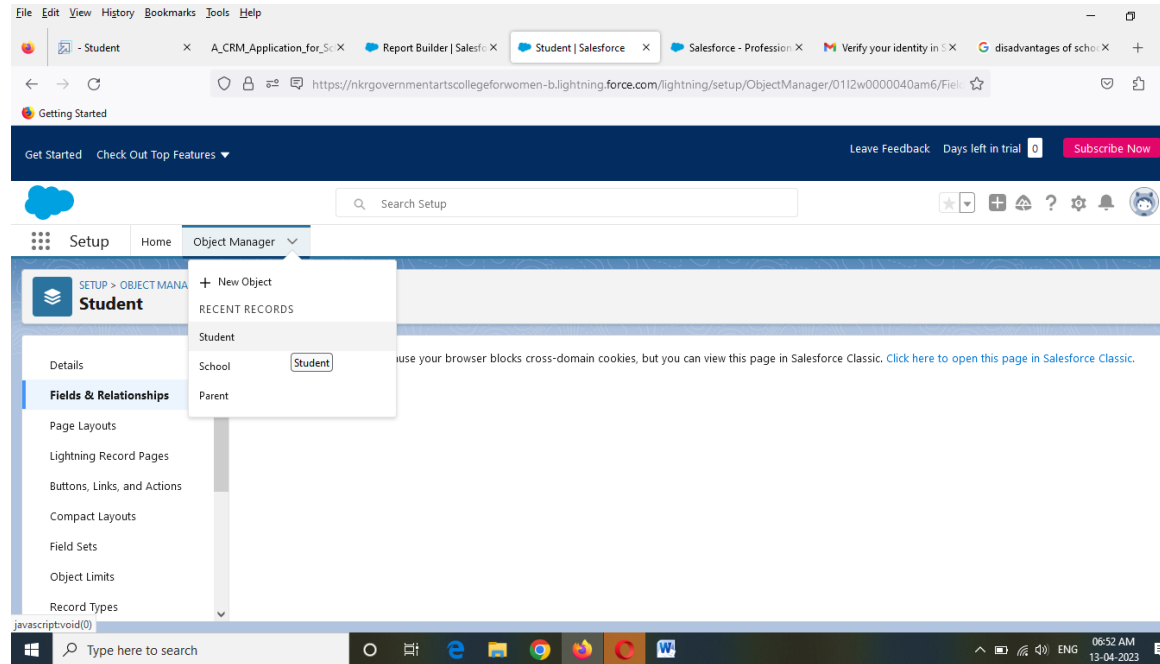
3.1 Data Model:

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

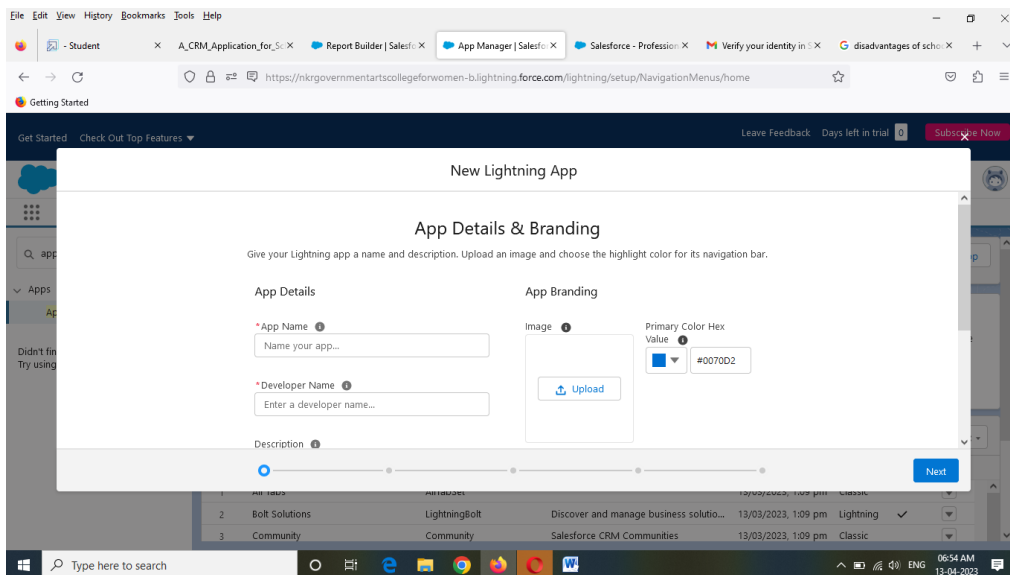
3.2 Activity & Screenshot

Creation of Objects: Student, School, Parent

Project Report Template



Creation of Lightning App: School Management



Field& Relationships

The screenshot shows the Salesforce Lightning Experience interface. At the top, there's a navigation bar with the Salesforce logo, a search bar, and links to 'Switch to Lightning Experience', 'MONIKA G', 'Setup', 'Help & Training', and 'All Tabs'. Below the navigation bar is a banner for 'It's Better in Lightning' with buttons for 'Tell Me More' and 'Check Readiness'. The main content area displays the 'New Custom Field' setup wizard, specifically 'Step 1. Choose the field type'. The left sidebar contains navigation links for 'Home', 'Administrator', 'Release Updates', 'Manage Users', 'Manage Apps', 'Company Profile', 'Data Classification', 'Security Controls', and 'Domain Management'. The bottom status bar shows the date and time as 13-04-2023, 06:56 AM.

Profile

File Edit View History Bookmarks Tools Help

[- Student](#)
[A_CRM_Application](#)
[Report Builder](#)
[Profiles | Salesforce](#)
[Profile: School | X](#)
[Student: New Cui](#)
[Salesforce - Profile](#)
[Verify your identity](#)
[disadvantages of](#)

[https://nkrsgovernmentartscollegeforwomen-b.my.salesforce.com/00e2w000005dGkS](#)

Getting Started

[Badges Received](#)
[List Emails](#)
[Parents](#)
[Students](#)
[Schools](#)
[Opportunities](#)
[Profile Feed](#)
[User Provisioning Requests](#)
[Files](#)
[Documents](#)
[Recognition](#)
[Dashboards](#)
[Chatter](#)

It's Better in Lightning

Move to Lightning Experience and give your users a productivity boost.

[Tell Me More](#) [Check Readiness](#)

Quick Find / Search...

[Expand All](#) | [Collapse All](#)

Salesforce Mobile Quick Start

Home

Administer

- Release Updates
- Manage Users**
 - Users
 - Mass Email Users
 - Roles
 - Permission Sets
 - Permission Set Groups
- [Profiles](#)
- User Management Settings
- Public Groups
- Queues

Profile **School profile** [Help for this Page](#)

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

[Login IP Ranges \(0\)](#) |
 [Enabled Apex Class Access \(0\)](#) |
 [Enabled Visualforce Page Access \(0\)](#) |
 [Enabled External Data Source Access \(0\)](#) |
 [Enabled Named Credential Access \(0\)](#) |
 [Enabled Custom Metadata Type Access \(0\)](#) |
 [Enabled Custom Setting Definitions Access \(0\)](#) |
 [Enabled Flow Access \(0\)](#) |
 [Enabled Service Presence Status Access \(0\)](#) |
 [Enabled Custom Permissions \(0\)](#)

Profile Detail [Edit](#) [Clone](#) [Delete](#) [View Users](#)

Name	School profile		
User License	Salesforce	Custom Profile	<input checked="" type="checkbox"/>
Description			
Created By	MONIKA G. 04/04/2023, 11:47 am	Modified By	MONIKA G. 13/04/2023, 6:34 am

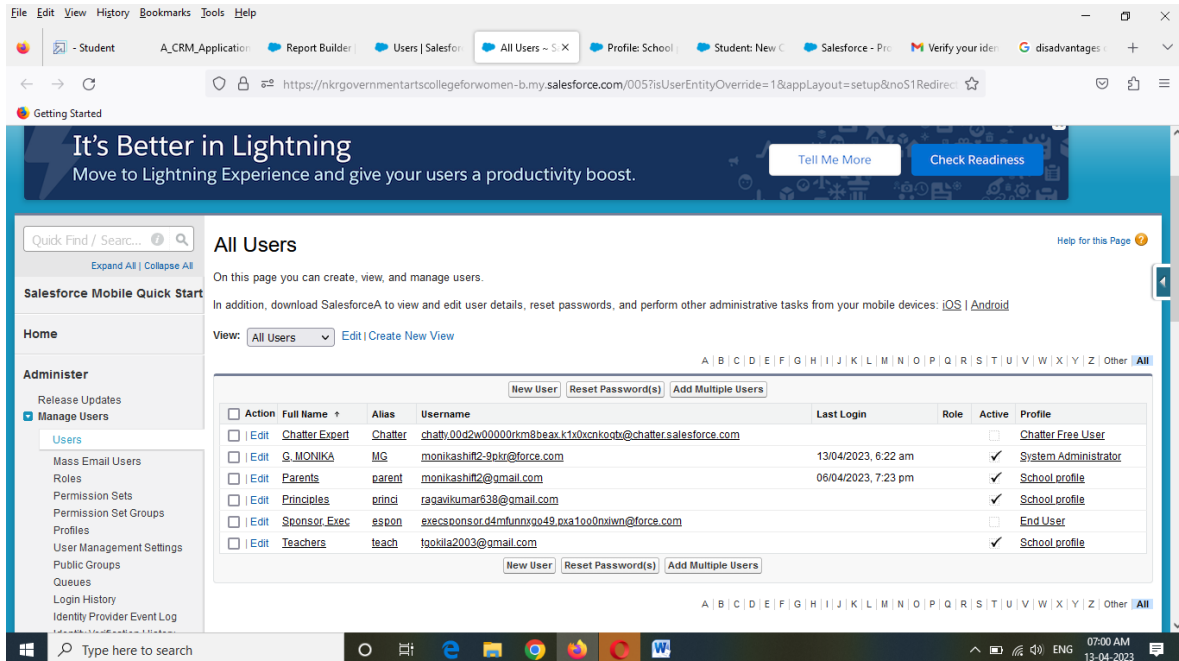
Page Layouts

Standard Object Layouts	
Global	Global Layout [View Assignment]
Opportunity	Opportunity Layout [View Assignment]
Email Application	Not Assigned
Opportunity Product	Opportunity Product Layout

Type here to search

06:59 AM 13-04-2023

Users



All Users

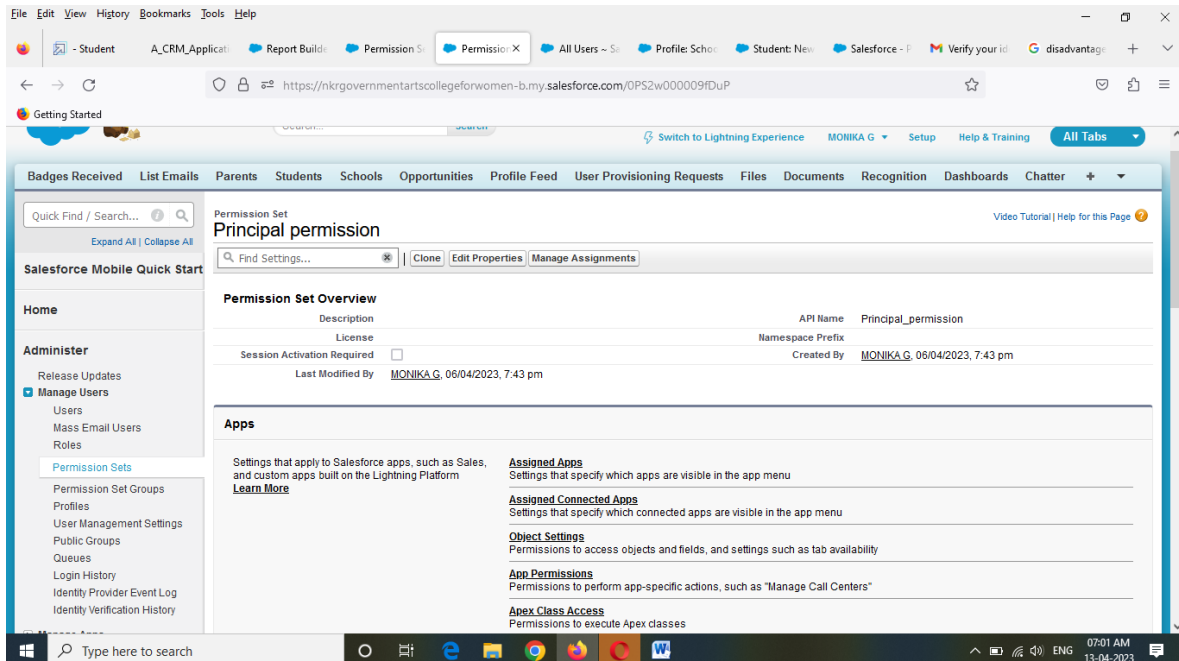
On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View: **All Users** | [Edit](#) | [Create New View](#)

Action	Full Name	Alias	Username	Last Login	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatter00d2w00000rk8beaxk1x0cnkoqb@chatter.salesforce.com			<input type="checkbox"/>	Chatter Free User
Edit	G. MONIKA	MG	monikashift2-9cbr@force.com	13/04/2023, 6:22 am		<input checked="" type="checkbox"/>	System Administrator
Edit	Parents	parent	monikashift2@gmail.com	06/04/2023, 7:23 pm		<input checked="" type="checkbox"/>	School profile
Edit	Principles	princi	ragavikumar638@gmail.com			<input checked="" type="checkbox"/>	School profile
Edit	Sponsor Exec	espon	execsponsors04mfunnwgo49.ova10o0nxiwn@force.com			<input type="checkbox"/>	End User
Edit	Teachers	teach	tpokila2003@gmail.com			<input checked="" type="checkbox"/>	School profile

Permission sets



Permission Set Overview

Description: Principal_permission

License: ☐

Session Activation Required: ☐

Last Modified By: MONIKA G. 06/04/2023, 7:43 pm

Created By: MONIKA G. 06/04/2023, 7:43 pm

Apps

Settings that apply to Salesforce apps, such as Sales, and custom apps built on the Lightning Platform

[Learn More](#)

Assigned Apps
Settings that specify which apps are visible in the app menu

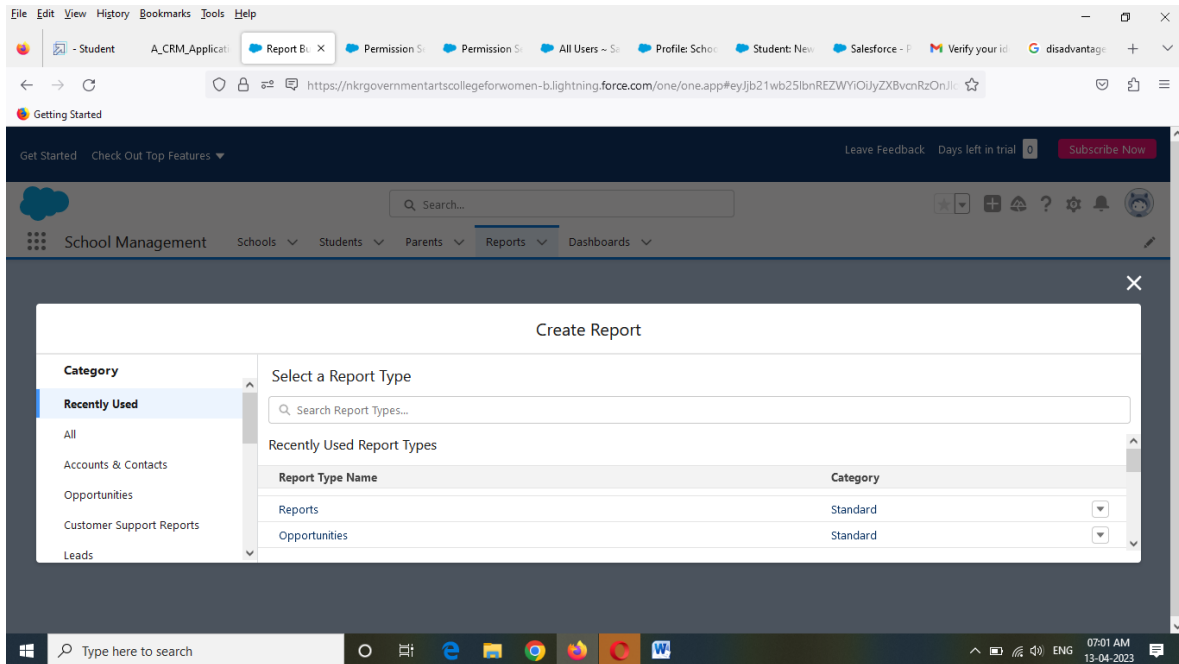
Assigned Connected Apps
Settings that specify which connected apps are visible in the app menu

Object Settings
Permissions to access objects and fields, and settings such as tab availability

App Permissions
Permissions to perform app-specific actions, such as "Manage Call Centers"

Apex Class Access
Permissions to execute Apex classes

Reports



4 Trailhead Profile Public URL

Team Lead Monika G -

<https://trailblazer.me/id/monig25>

Team Member 1 NITHYA C-

<https://trailblazer.me/id/nithc4>

Team Member 2 GOKILA T –

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

Team Member 3 RAGAVI K –

<https://trailblazer.me/id/ragak5>

Team Member 4 KAVERI C-

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

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.