Project Report Template

1 INTRODUCTION

1.1 Overview

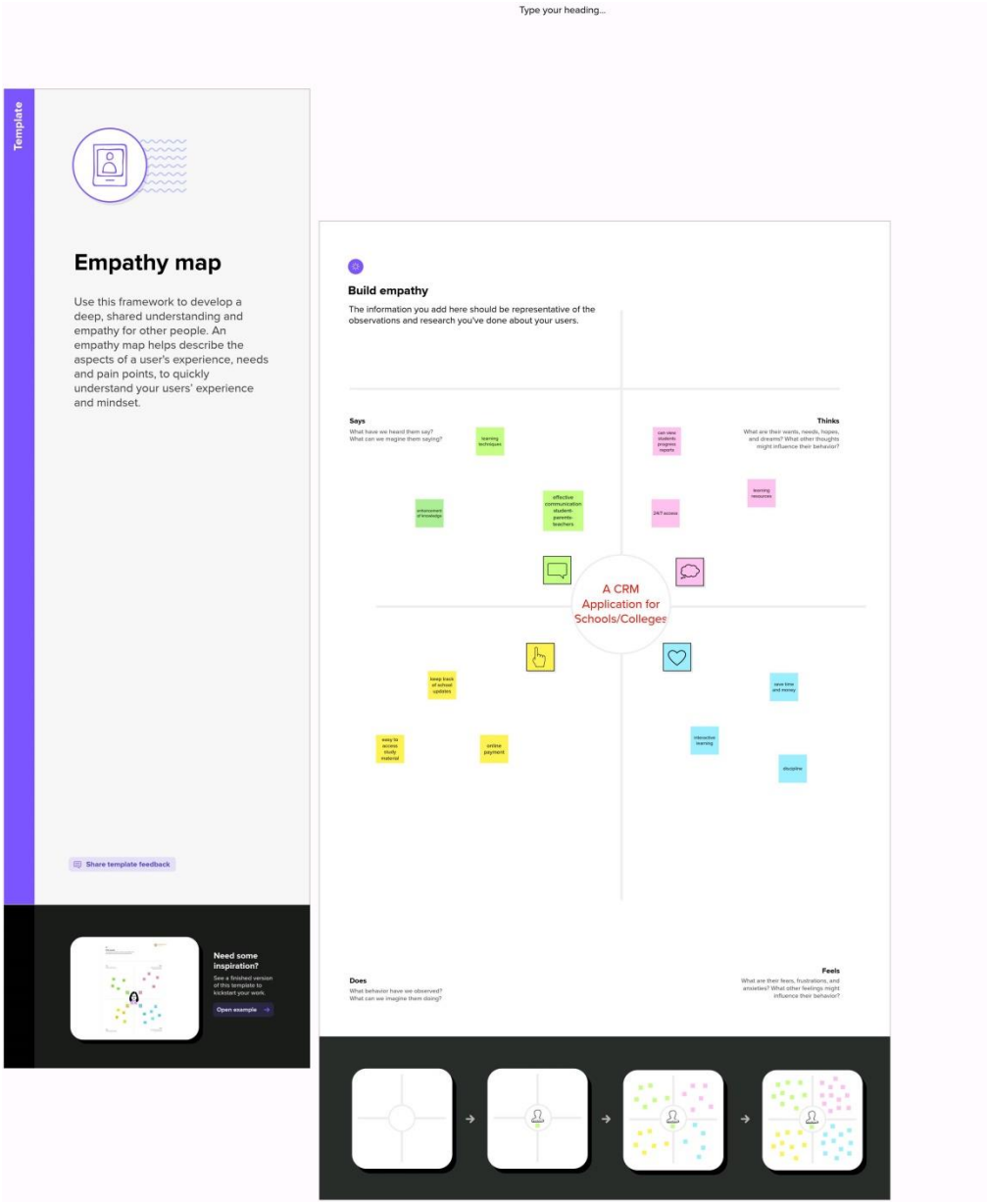
This Project helps you to maintain and manage the school related problems which further can be modified based on the requirements.

1.2 Purpose

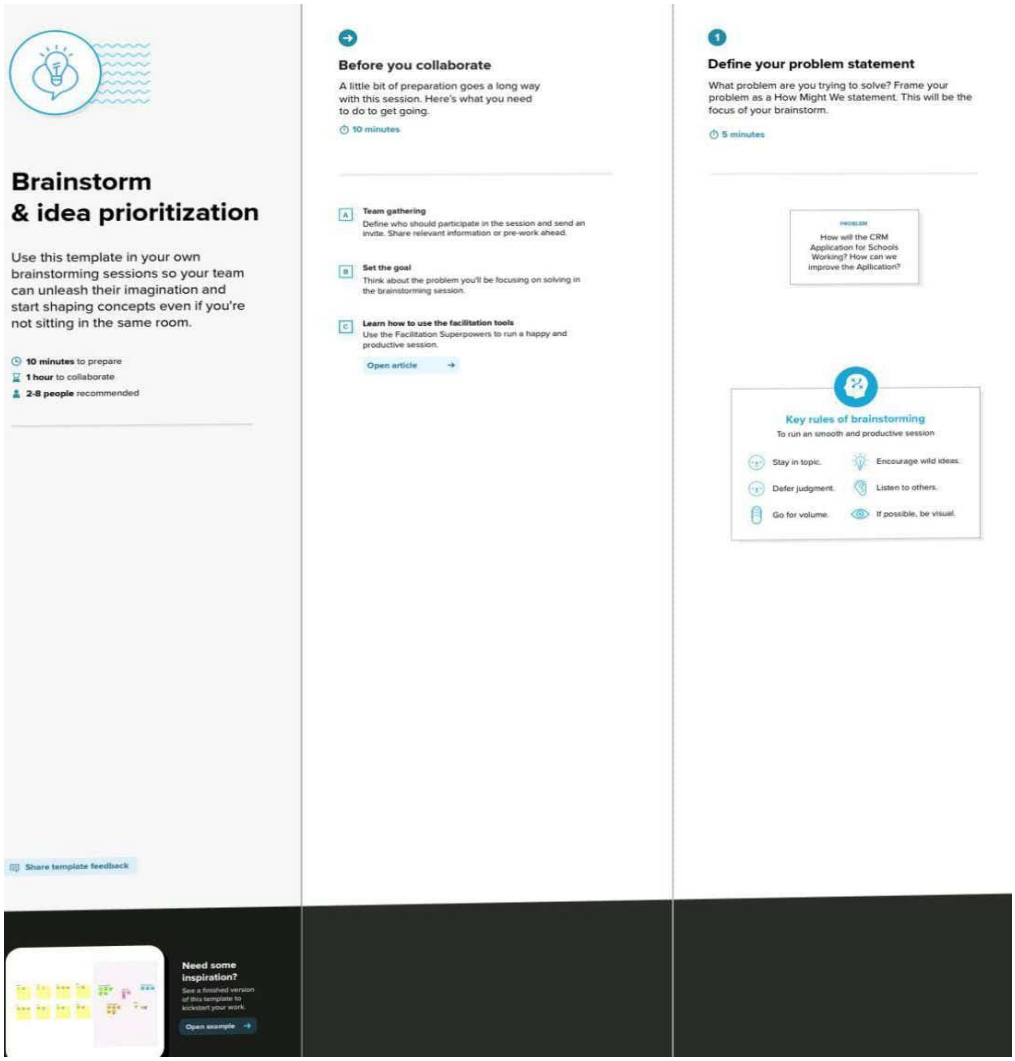
The school management system facilitates transparent and faster communication between the authorities and the involved persons of a school.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



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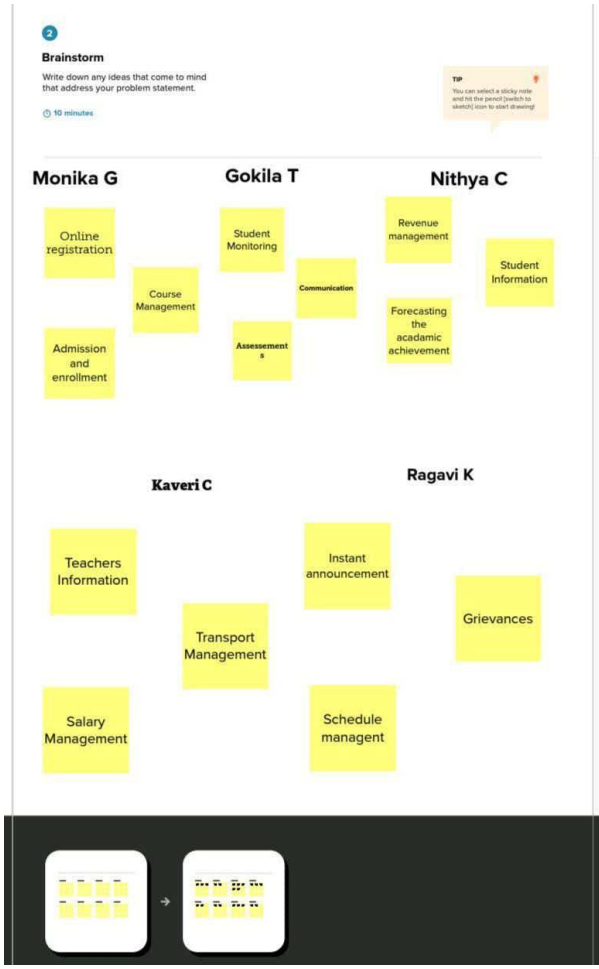

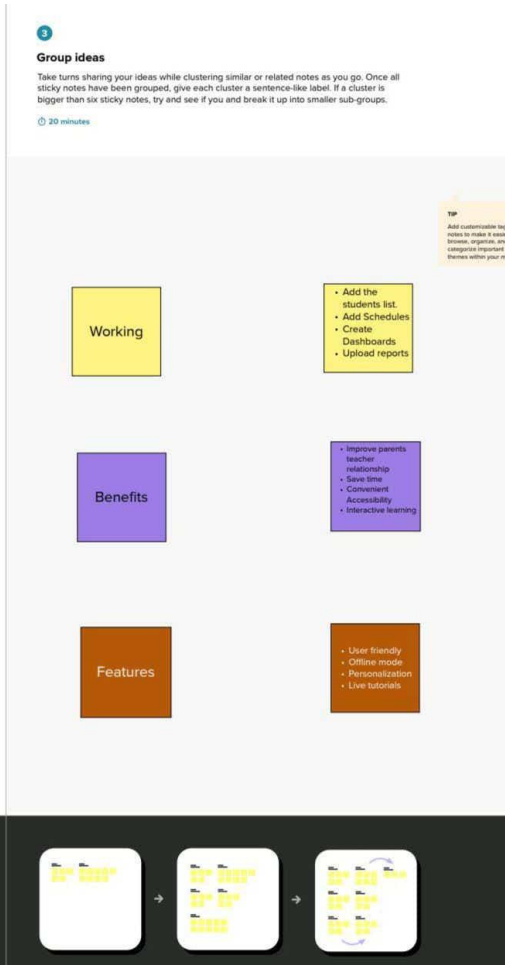

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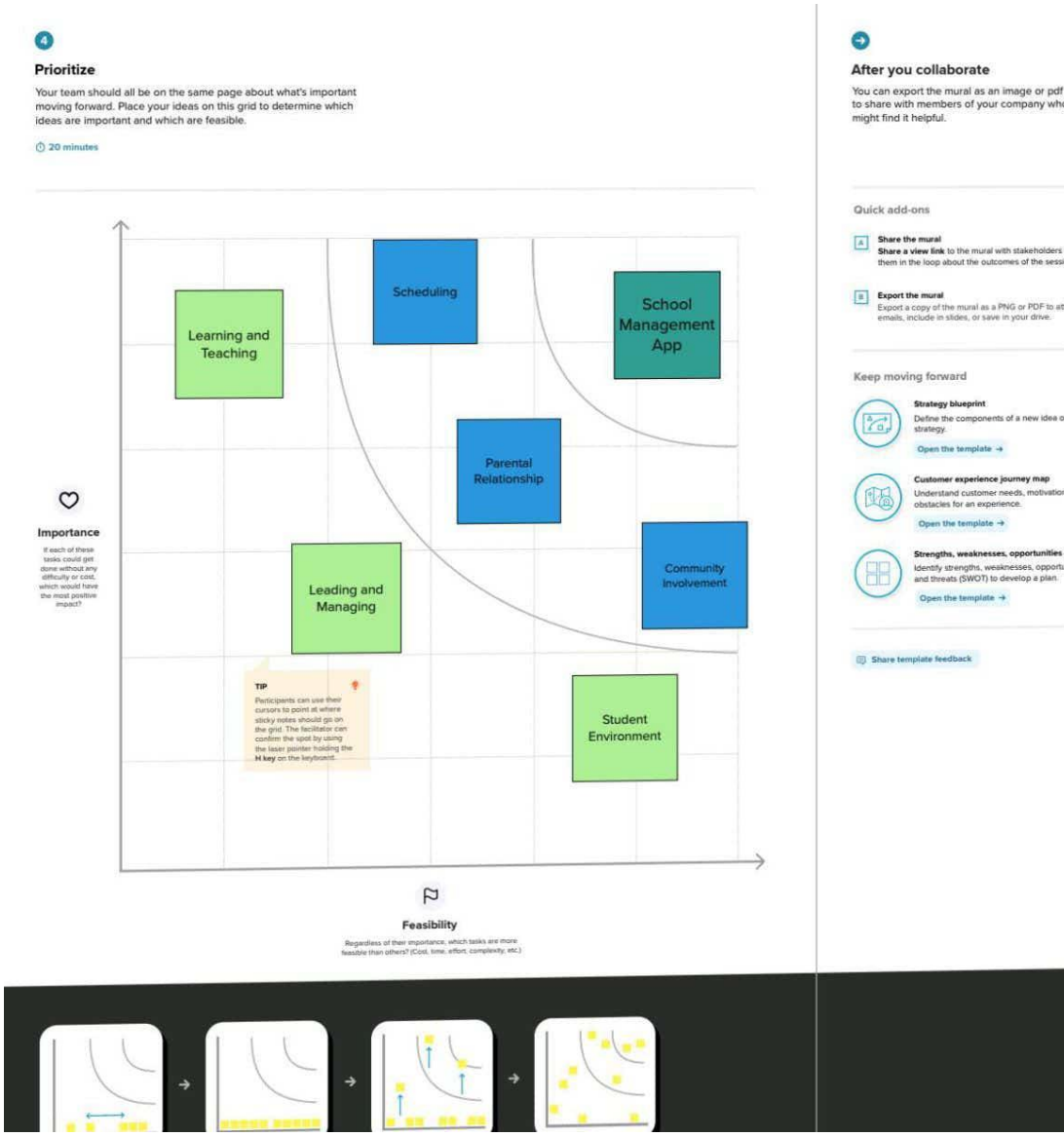

3 RESULT

3.1 Data Model:

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

3.2 Activity & Screenshot

Creation of Objects: Student, School, Parent

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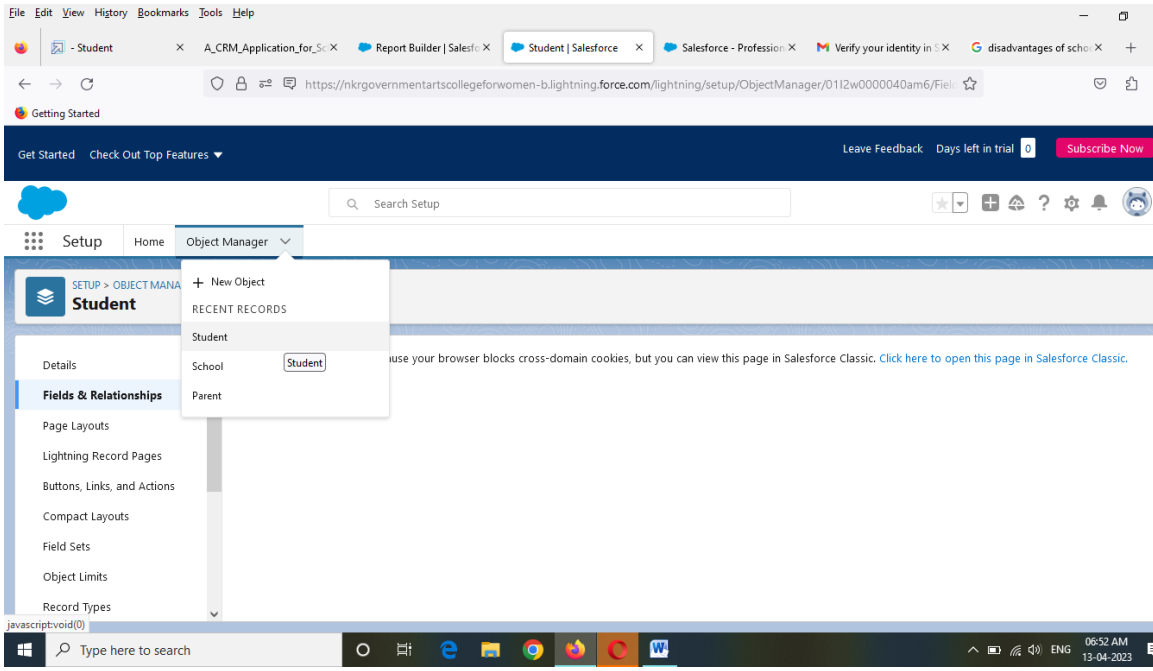
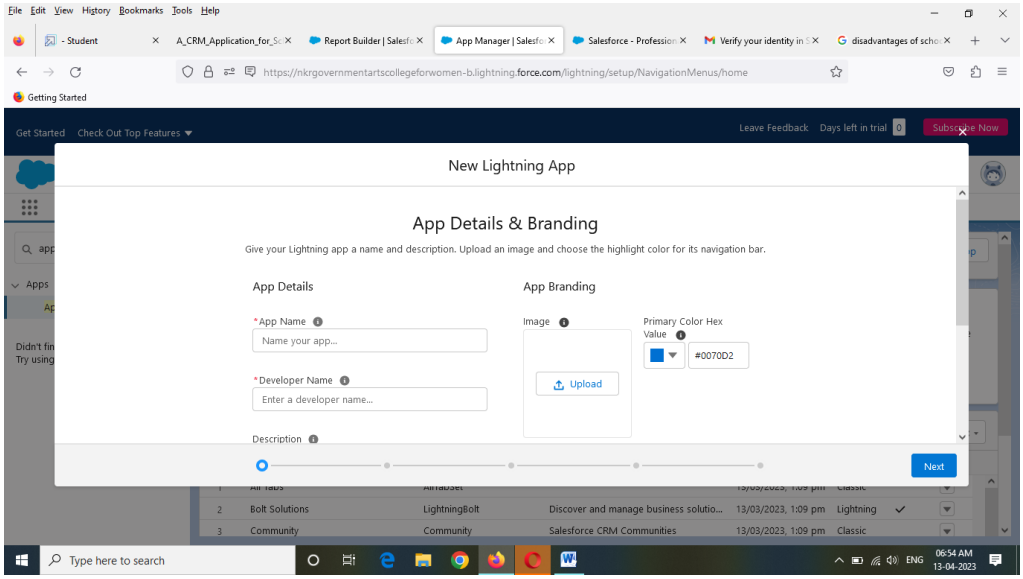


Creation of Lightning App: School Management



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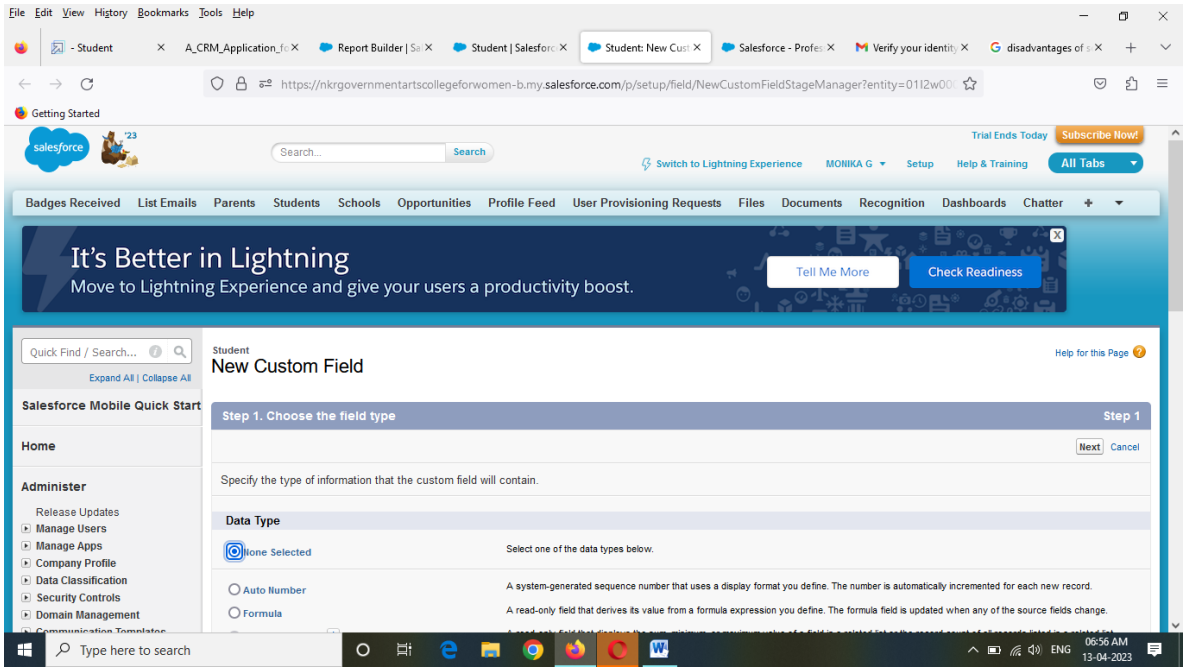
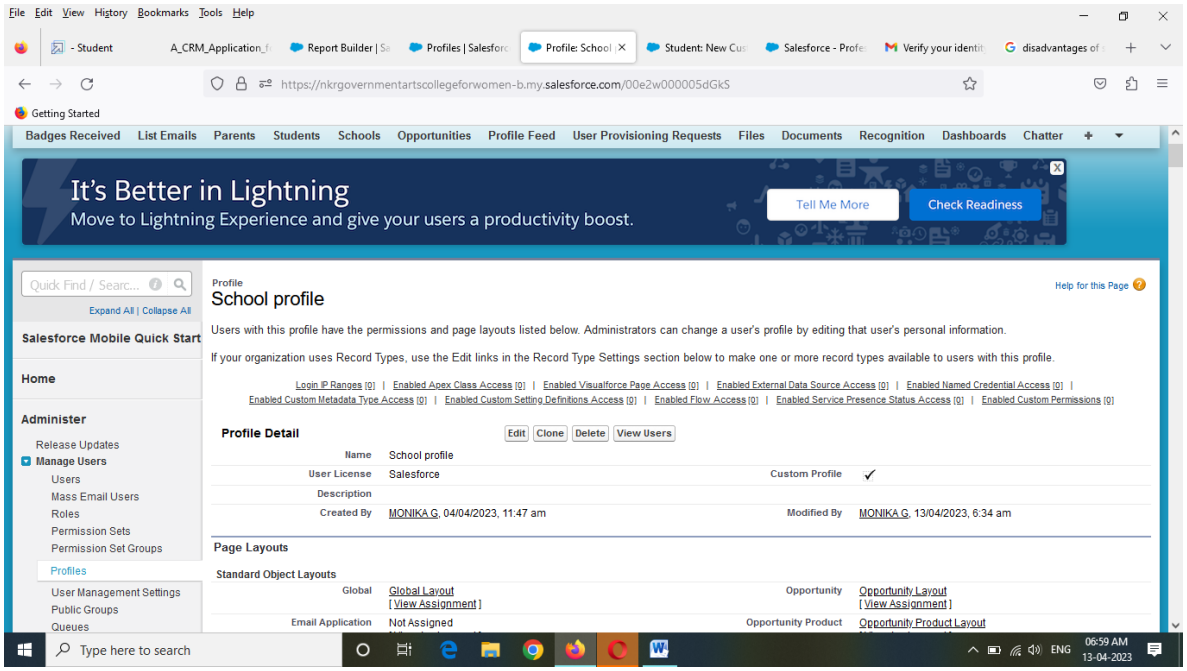
Field& Relationships



Profile



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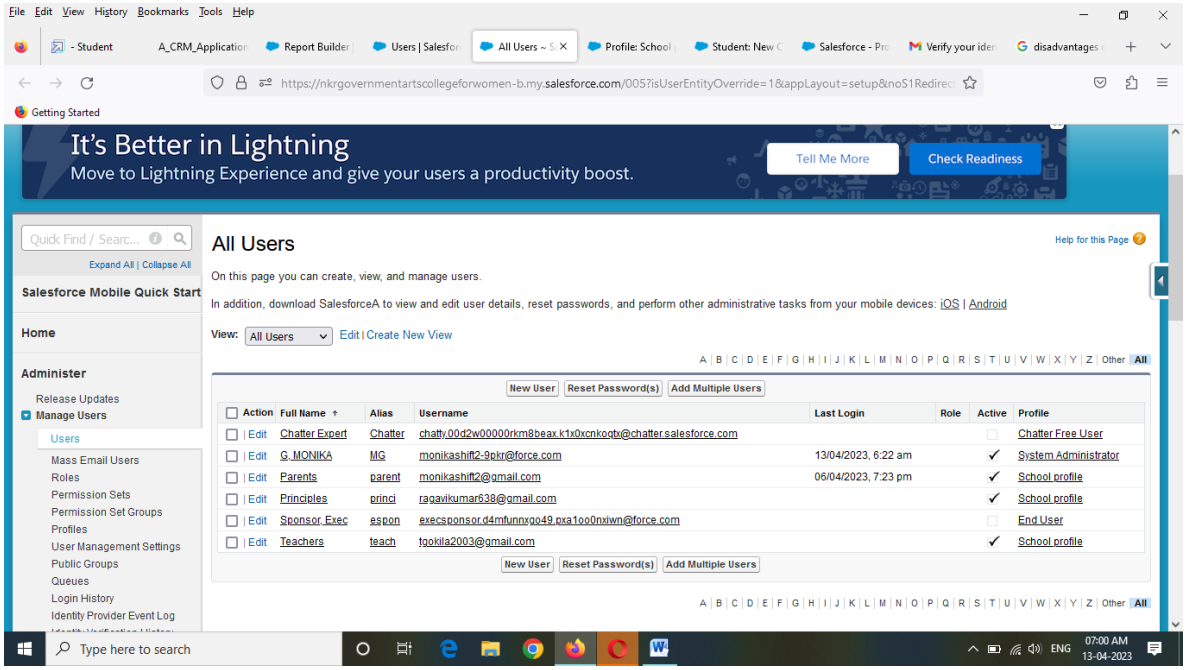
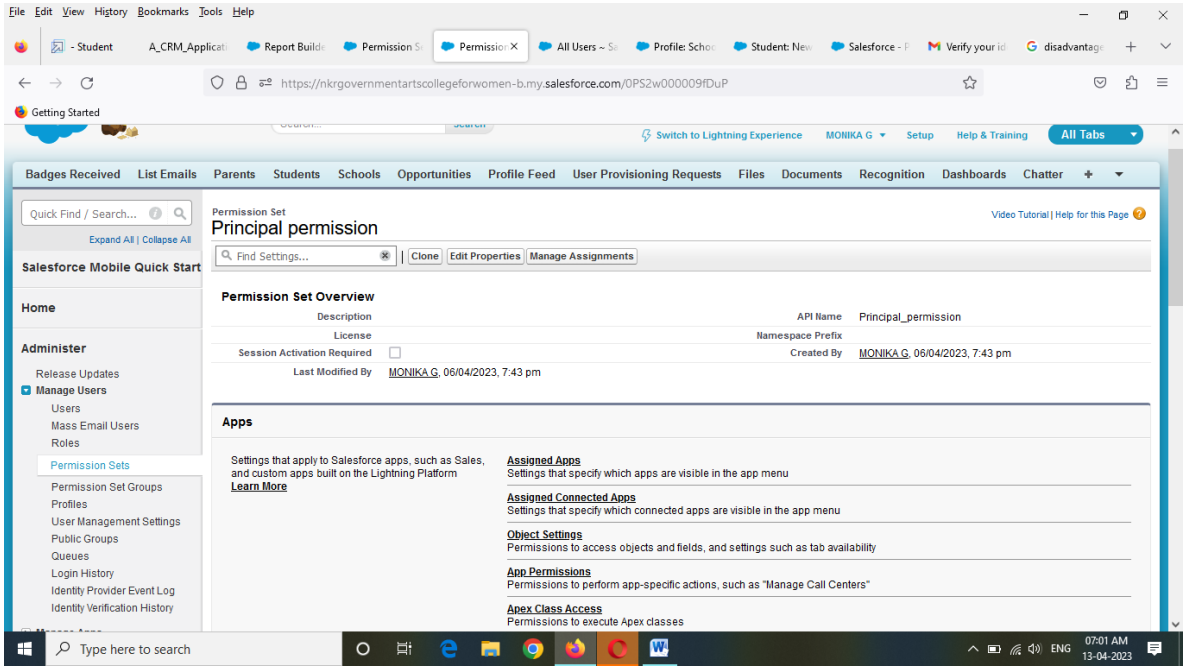
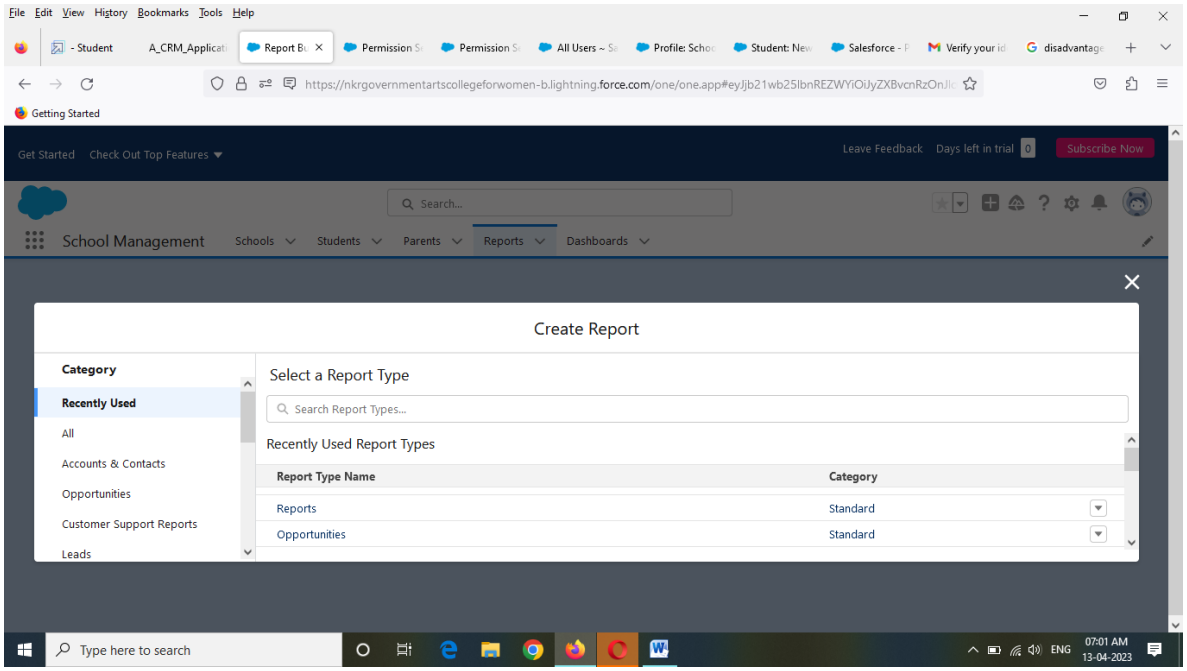
Users



Permission sets



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

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.