

RETAIL MANAGEMENT APPLICATION

1. INTRODUCTION:

1.1 OVERVIEW:

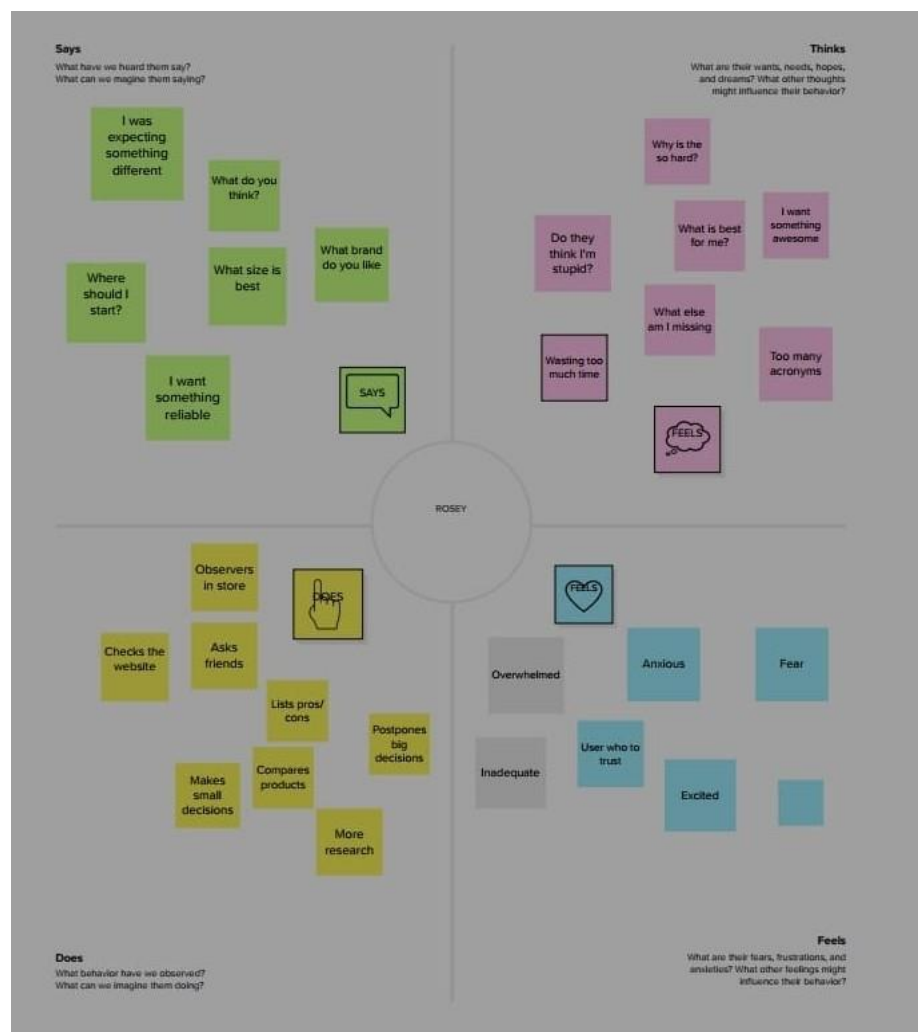
Retail management refers to the process of helping customers find products in your store. It includes everything from increasing your customer pool to how product are presented, and how you fulfil a customer's needs. A good store manager helps customers leave the store with a smile.

1.2 PURPOSE:

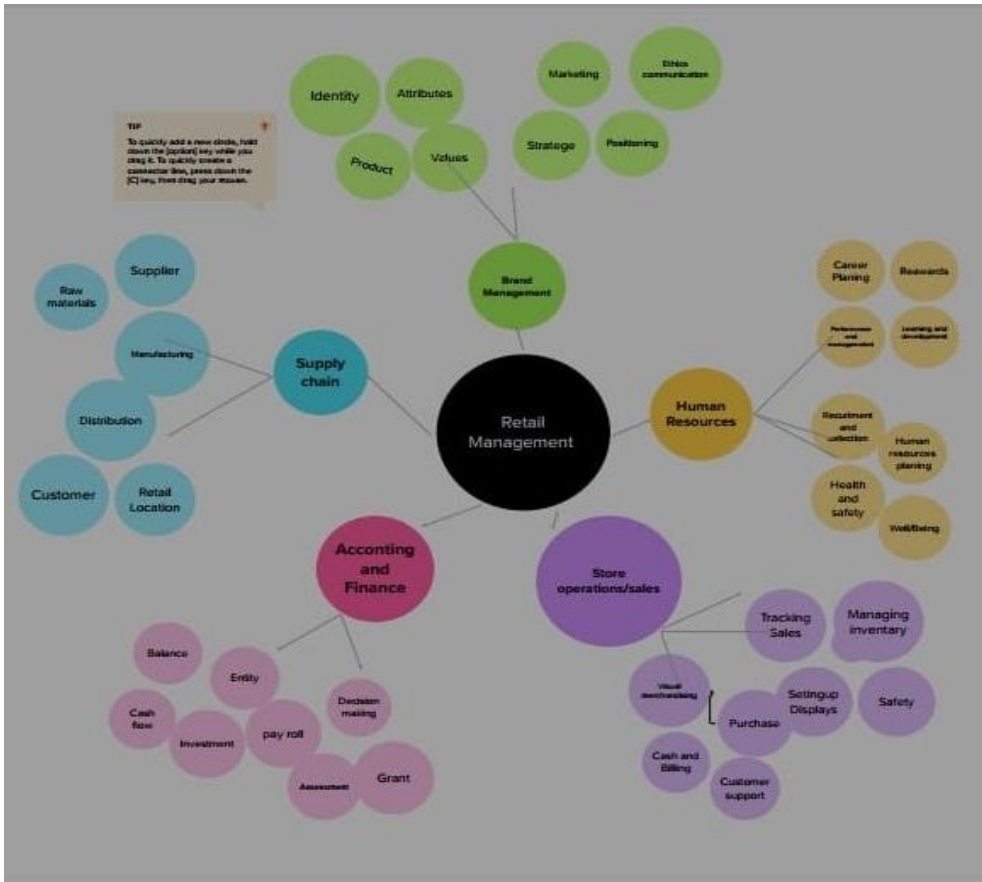
Retail management optimizes internal process such as inventory management, offline and online storefronts, warehouse operations, payment and accounting, and human resources. Retail management improves overall company cohesion. Retail store management improves customer experience and boots customer satisfaction.

2. PROBLEM DEFINITION & DESIGN THINKING:

2.1 EMPATHY MAP:



2.2 BRAINSTORMING MAP:



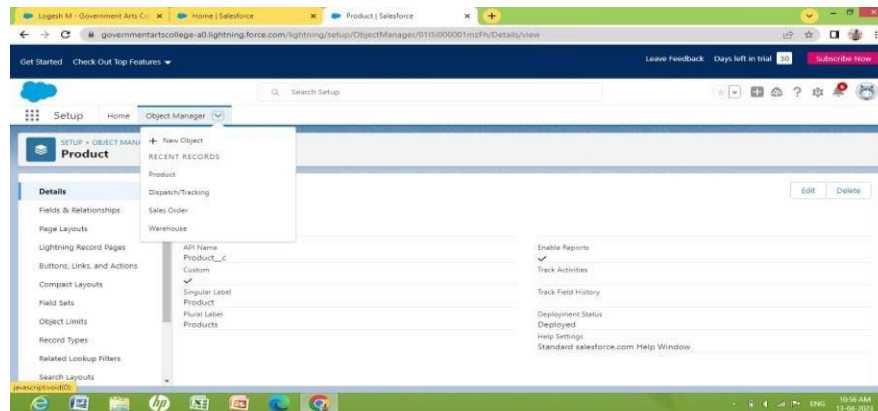
3. RESULT:

3.1 MODEL DATA:

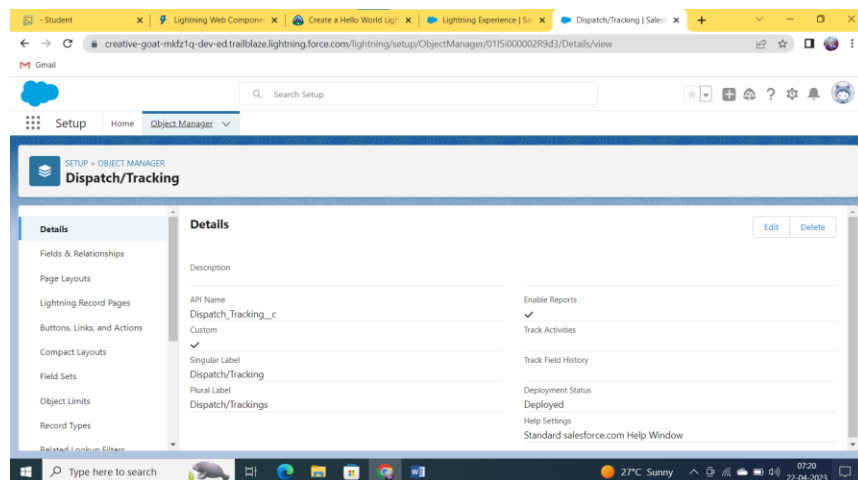
OBJECT NAME	FIELDS IN THE OBJECT	
S Dispatch/Tracking	Field Label	Data type
	Dispatched	Checkbox
	Dispatch/tracking	Master detail relationship

3.2 ACTIVITY & SCREENSHOT:

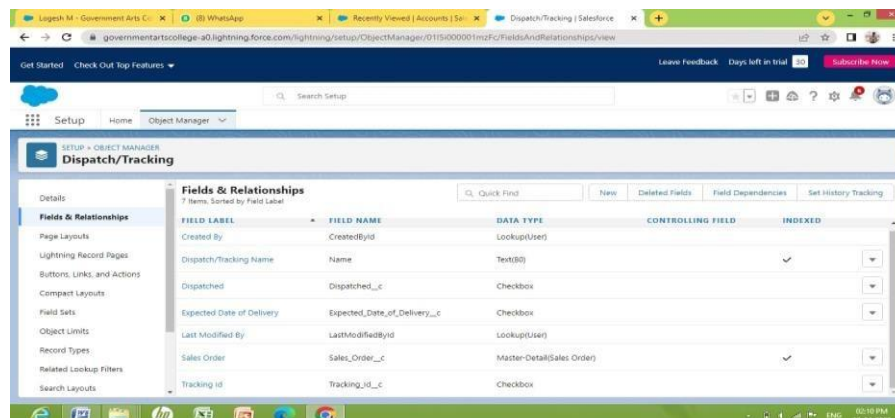
MILESTONE 1-Objective Creation:



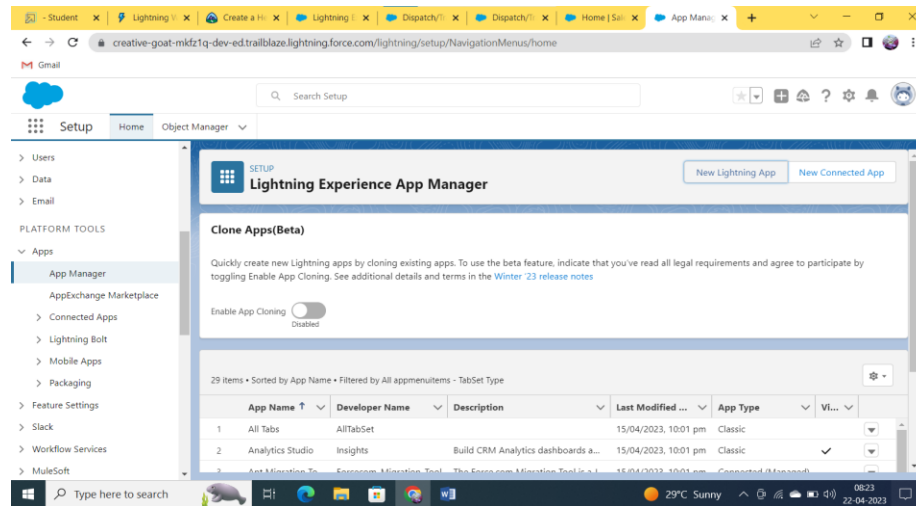
MILESTONE 2 - Creation fields on Dispatch/Tracking:



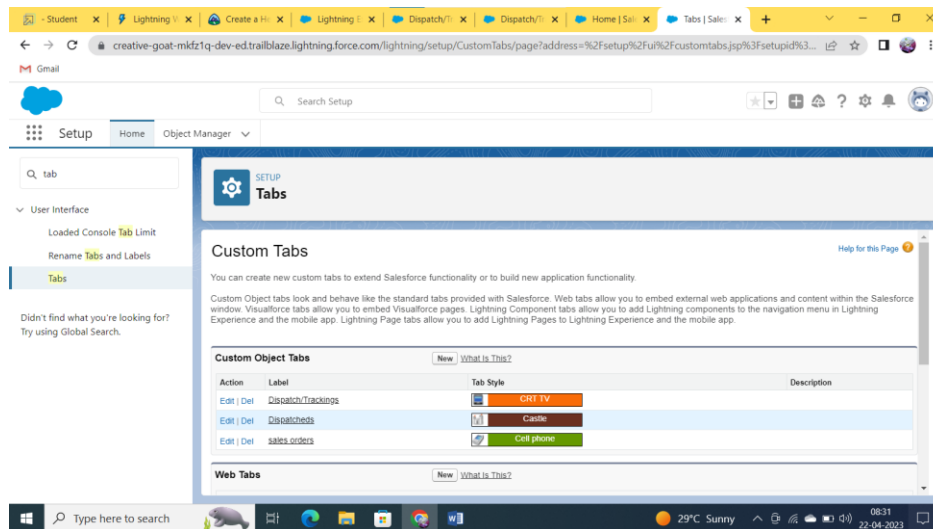
MILESTONE 3 - Creation of relationships between objects:



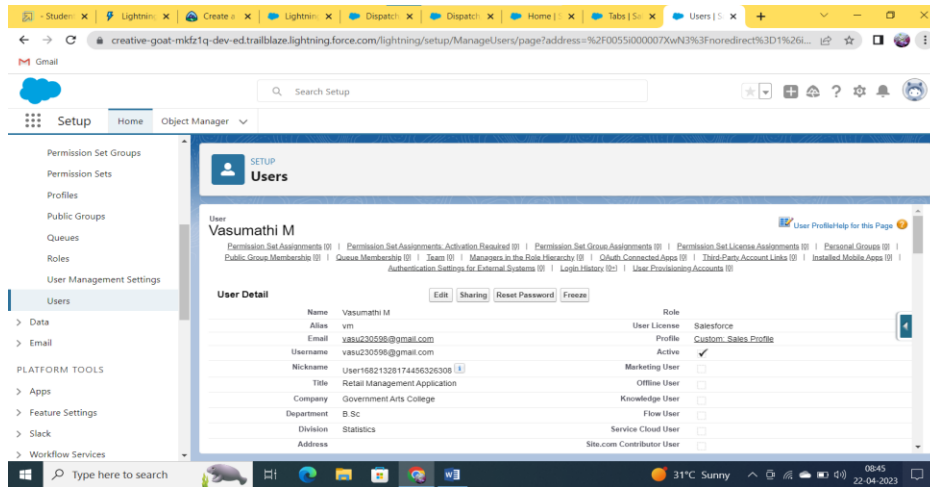
MILESTONE 4 - Creation of Application:



MILESTONE 5- Layouts:

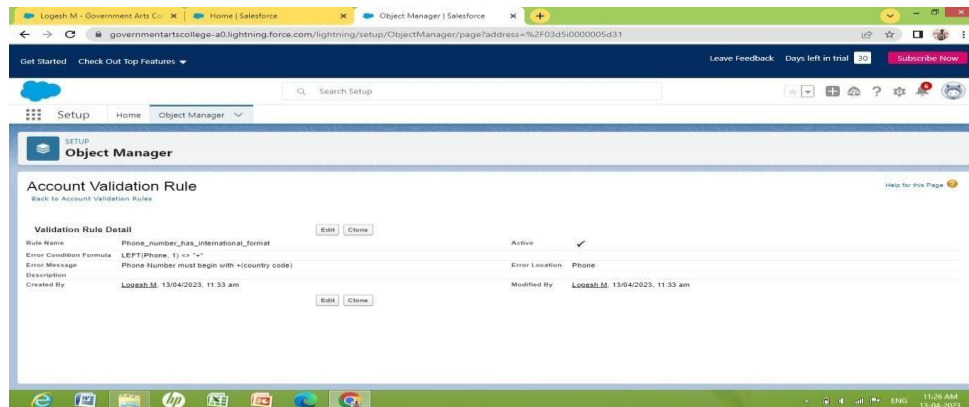


MILESTONE 6: User:

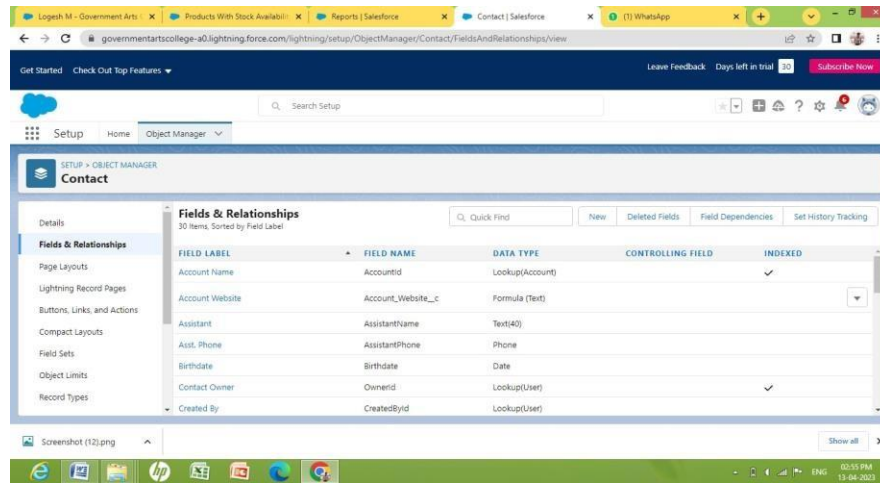


MILESTONE 7: Validation Rules:

Creation of Validation Rules:



Cross Object Formula

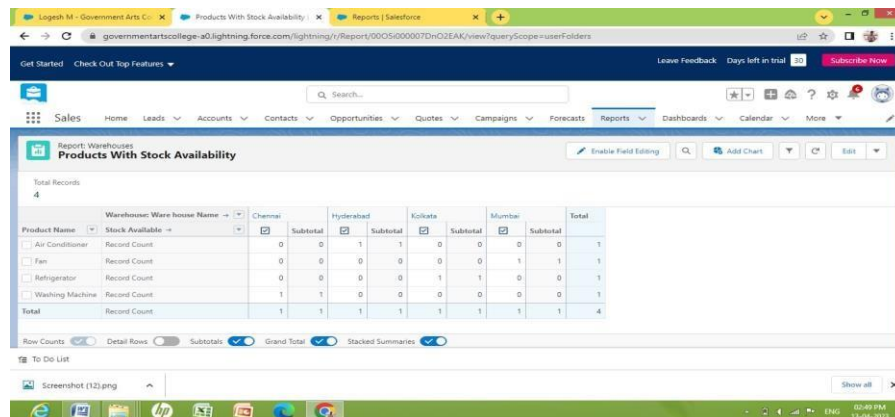


Setup - Object Manager - Contact

Fields & Relationships

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Account Name	Accountid	Lookup(Account)		✓
Account Website	Account_Website_c	Formula (Text)		
Assistant	AssistantName	Text(40)		
Asst. Phone	AssistantPhone	Phone		
Birthdate	Birthdate	Date		
Contact Owner	OwnerId	Lookup(User)		✓
Created By	CreatedBy	Lookup(User)		

MILESTONE 7 – Reports:

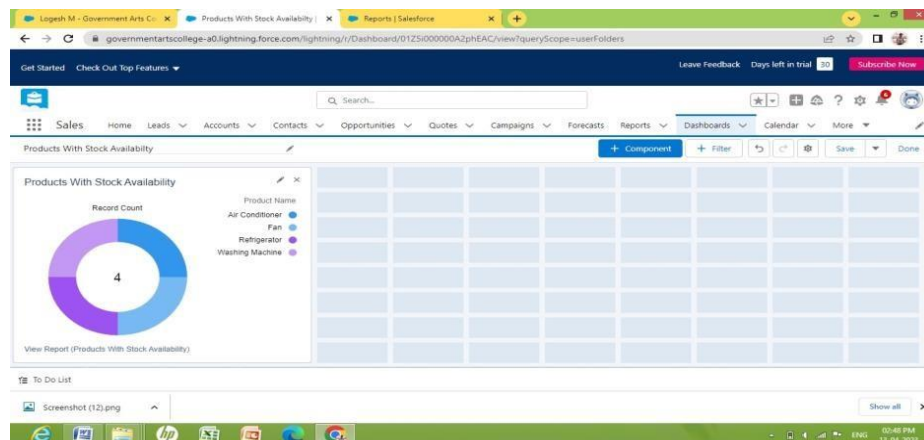


Report: Warehouses
Products With Stock Availability

Total Records: 4

Product Name	Warehouse: Ware house Name	Stock Available	Subtotal	Hydrated	Subtotal	Kolkata	Subtotal	Mumbai	Subtotal	Total
Air Conditioner	Record Count	0	0	1	1	0	0	0	0	1
Fan	Record Count	0	0	0	0	0	0	1	1	1
Refrigerator	Record Count	0	0	0	0	1	1	0	0	1
Washing Machine	Record Count	1	1	0	0	0	0	0	0	1
Total	Record Count	1	1	1	1	1	1	1	1	4

MILESTONE 8 – DASHBOARD:



Products With Stock Availability

Record Count: 4

Product Name

- Air Conditioner
- Fan
- Refrigerator
- Washing Machine

4. TRAILHEAD PROFILE PUBLIC URL:

VASUMATHI.M (Team leader) - <https://trailblazer.me/id/vasumathi-181202-m>
NANDHINI DEVI.S - <https://trailblazer.me/id/nandhinidevi-120802-s>
DHARANEESH.R - <https://trailblazer.me/id/dharaneeshr>
PRASAATH.P - <https://trailblazer.me/id/pselva>

5. ADVANTAGES & DISADVANTAGES:

Advantages:

- Enhanced Sales Competence
- Develop Leadership Skills
- Improve Analytical Abilities
- Learn to Comprehend
- Excellent Job Opportunities

Disadvantages:

- High Marketing Cost
- Selling Skill Required
- Very High Competition
- No Economies of Buying
- Limited Perspectives

6. APPLICATION:

Retail management optimizes internal processes such as inventory management, offline and online storefronts, warehouse operations, payment and accounting, and human resources. Retail management improves overall company cohesion. Retail store management improves customer experience and boots customer satisfaction.

7. CONCLUTION:

Applications for retail management provides good relationship between customers and service providers. As the customers and service providers are meeting in person, they can understand each other's needs and look for products of their preference. This will help service providers to retail customers. This application helps customers to collect good products on their own needs. The customers need not wait for the products to arrive at their home as in online selling. This helps the owners of the warehouse to directly check the stock availability. It quickly generates the sales order receipts and helps service providers to have complete picture of stock and product Availability in the different types of charts in dashboard.

8. FUTURE SCOPE:

Growth will be slow initially, but ramp up quickly. Smaller retailers will start to close, reducing consumer options and driving more people online. The role of the physical store will still be important despite the rise of online retail. In fact, brick-and-mortar retail can still thrive in the new era.