PROJECT REPORT

INTRODUCTION

1.1 Overview

Vehicle Management System is proposed with tha intention of upgrading the current stand alone system to a web dased or online system .It is propsed to smoothen the management process of the vehicle in order to handle the registration and scrapping it .

1.2 purpose

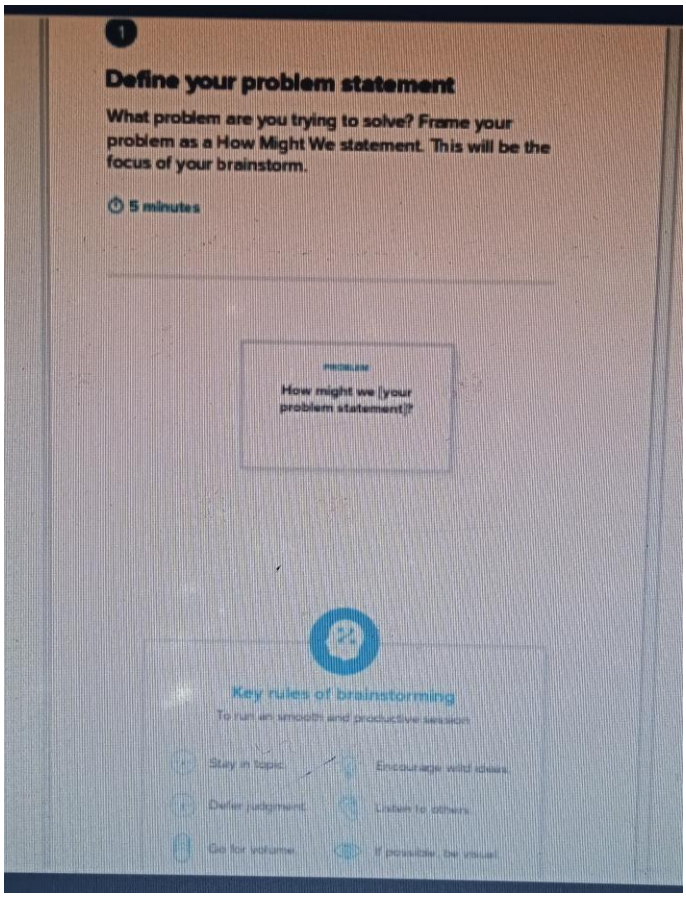
- To Register and keep the information aboutTo Register and keep the information about all vehicle .
- Report form the database records incord to get the whole view the vehicle amount.

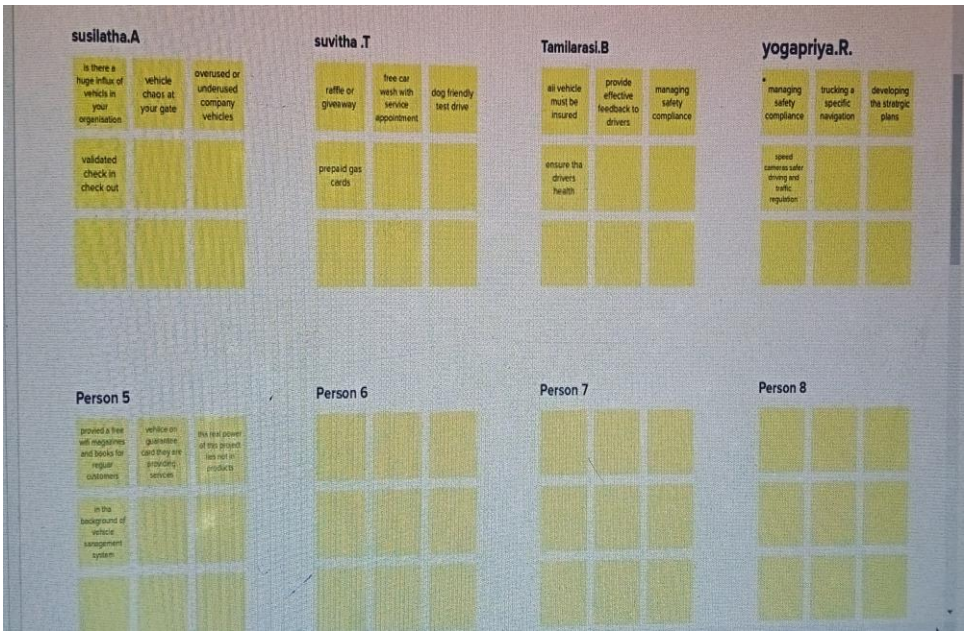
- It helps the staffs to story and manage data effciently and is more organiged manner

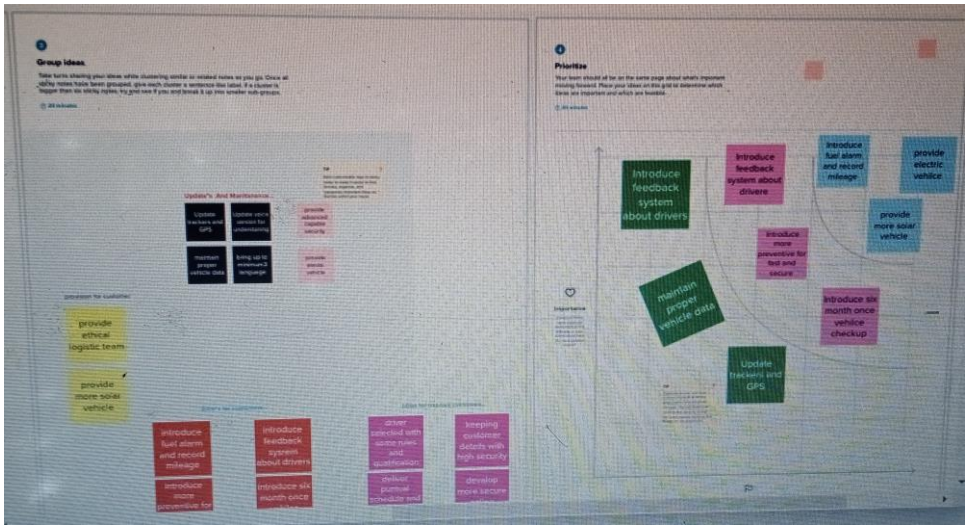
2. PROBLEM DEFINTIONEDESIGN THINKING

2.1 Empathy Map

2.2 Ideation & Brainstroming Map


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 might we [your problem statement]?
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.


susilatha.A
is there a huge influx of vehicls in your organisation
vehicle chaos at your gate
overused or underused company vehicles
validated check in check out
suvitha .T
raffle or giveaway
free car wesh with service appointment
dog friendly test drive
prepaid gas cards
Tamilarasi.B
all vehicle must be insured
provide effective feedback to drivers
managing safety compliance
ensure tha drivers health
yogapriya.R.
managing safety compliance
trucking a specific navigation
developing the strategic plans
speed cameras safer driving and traffic regulation
Person 5
provied a free wifi magazines and books for regular customers
vehicle on guarentee card they are providing services
the real power of this project lies not in products
in tha background of vehicle management system
Person 6
Person 7
Person 8


Group ideas
Prioritize
provide ethical logistic team
provide more solar vehicle
introduce fuel alarm and record mileage
introduce feedback system about drivers
introduce six month once
driver selected with some rules and qualification
keeping customer details with high security
introduce feedback system about drivers
introduce fuel alarm and record mileage
provide electric vehicle
provide more solar vehicle
maintain proper vehicle data
introduce six month once vehicle checkup
Update trackers and GPS

3. RESULT

3.1 Data Model

S NO.	Field Names	Data Types
1.	Customer Name	Text
2	Customer Mobile No	Number
3	Vehicle Type i)2 wheeler ii)4 wheeler	Picklist
4.	2WHEELERS i) HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Picklist
5	4WHEELERS i) RENAULT ii)SKODA iii) HONDA iv)HYUNDAI v)SUZUKI	Picklist

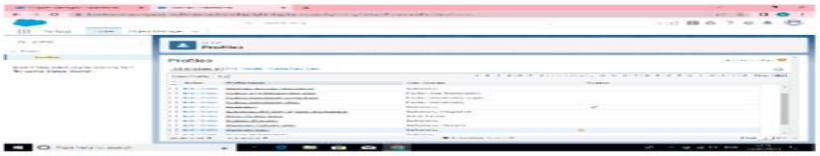
	vi)MAHINDRA vii)VOLKSWAGEN viii)BENZ ix)AUDI x)VOLVO	
6.	Vehicle Name	Text
7.	Vehicle No	Text
8.	Chassic No	Text
9.	Colour	Text
10.	Body Type	Text
11.	Vehicle Includes i)Fire Extenuation ii)First Aid Kit iii)Multi Charger kit iv)Stepney v)Stereo vi)Tool Kit vii)Tracking Device viii)Tyre Jack	Multi Picklist
12.	Condition i)Good ii)Medium iii)Least	Picklist
13	Mileage	Text
14	Seats	Number
15	Start Date	Date/Time
16	End Date	Date/Time
17	Opportunity	Lookup(opportunities)

3.2 Activity & Screenshot

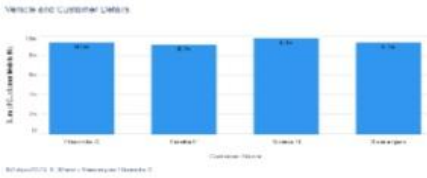
- *First ,we can ceate a developer account in salesforce.*

- *Next we need to create an objects that relates to our topic,and type their details of the objects.*

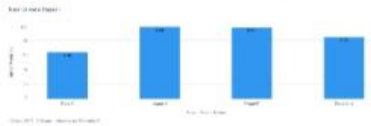
- *Then we have to create a field and relationship for the created object.nextly we need to create a user and profile for vehicle manager.*



- *The next step is to create a reports for a objects that we have created and also create a dashboard too.*



Dashboard for vehicle object



Dashboard for driver object

4.TRAILHEAD PROFILE PUBLIC URL

Team Leader _ https://traiblazer.me/id/t2020batch1

Team Member 1_ https://trailblazer.me/id/s2020batch13

Team Member 2 _https://trailblazer.me/id/y2020batch

Team Member 3 _https://trailblazer.me/id/ v2020batch5

Team Member 4 _ https://trailblazer.me/id/s2020batch17

5. ADVANTAGES

* It inproves productivity by saving delivery time due to use of advance to route information traffic alerts etc.

* It helps to reduce cost of fuel .

* It ensure safety of vehicles dreivers and goods .

* It providing in saving of fleet managerment is power hunger y which drains battery faster.

* It requried skilled resound to maintes requried system .

* Activity tracking based fleet managerment change and data useage charegs.

6. APPLICATION

* Complete database of customers

* SMS alerts for serives reminder

* Promote serives center

* Maitain serives recoreds

* Customiige the report accorindg to bussiness

* Develop operationl expendung model

* GPS tacking

7.CONCLUSION

I have come to the conclusion that change is good becase\se it mean that transport can evolve ant the technology can improve over time ,newer technology is improving ant live by making transport access.transport has become faster and there are move advanteges to travelling in a car . Also tha safrety of the travel should beensured.

8. FUTURE SCOPE

* We can give more advance software for vehicle management system including more facilities .

* We will host the platform on online server to make it accessible worldvide .

* Integrate multiple drivers to pickup the make customers .