

VEHICLE MANAGEMENT

ASSIGNMENT REPORT

ABSTRACT

- INTRODUCTION
- PROBLEM DEFINITION AND DESIGN THINKING
- RESULT
- TRAILHEAD PROFILE PUBLIC URL
- ADVANTAGES AND DISADVANTAGES
- APPLICATION
- CONCLUSION
- FUTURE SCOPE

INTRODUCTION

- The **Vehicle Management System** (VMS) is an application for the Automotive industry. It supports, in the area of **Sales & Services**, the business processes that you require as **vehicle importer** when dealing with your original equipment manufacturers (OEMs) and your dealers in **new and used vehicle sales** . VMS offers you complete integration of all the relevant processes such as procurement, sales, rework, returns processing, trade-in and service processing. It also supports the archiving of vehicle data. In other words, it allows you to react flexibly to customers' requirements in the area of production (using the "pull strategy") and fast delivery times with reduced warehouse stock and sales/distribution costs.
- For the **vehicle importer** , VMS serves as a central tool for managing, procuring, sales/distribution and tracking of vehicles. Your **dealers** use it as a workplace for configuration, searching, purchasing, and tracking of vehicles for your end customers. The dealers can log in to your system remotely via the Internet and access your data. You do not require your own SAP system for this. You only need an Internet browser, via which you work with a simplified VMS **internet interface** .
- You can enhance or change this internet interface, for example, if you wish to adapt it to your suit your corporate design.

PURPOSE

- The entire fleet on a single screen, in real time
- Vehicle status, readily available
- Driver and vehicle safety and reliability
- Improved fuel efficiency, minimized fuel fraud
- Improved lifespan for vehicles and equipment
- Better reporting on driver behavior, work hours and vehicle performance
- Reduced maintenance and labor costs
- Tax deduction and insurance benefits
- Driver satisfaction and retention

Problem definition & design thinking

Brain storming



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
- 24 people to participate

1 TEAM GATHERING

TEAM LEADER: GURU SAMBHOOGESH
TEAM MEMBERS: AJAY, PAVAN, MADHAGU, S. SWAMINATHAN

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THE GOAL OF OUR PROJECT IS:

TO IMPROVE VEHICLE ASSIGNMENT SYSTEM
TO GET MORE TIME ACCURACY AND EFFICIENCY
SAVING MONEY OF DELIVERIES PER DAY

3

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.

10 minutes



Key rules of brainstorming

- Help others
- Encourage wild ideas
- One idea at a time
- Go for volume
- It's possible, no matter

4

Brainstorm

Write down any idea that comes to mind that relates to your problem statement.

10 minutes

10
The goal is to generate as many ideas as possible. Don't worry about whether an idea is good or bad. Just write it down.



5

Group ideas

Take 10 to 15 minutes to group your ideas into clusters or related items as you go. Give all sticky notes time to be grouped. Give each cluster a poster-sized label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

10 minutes

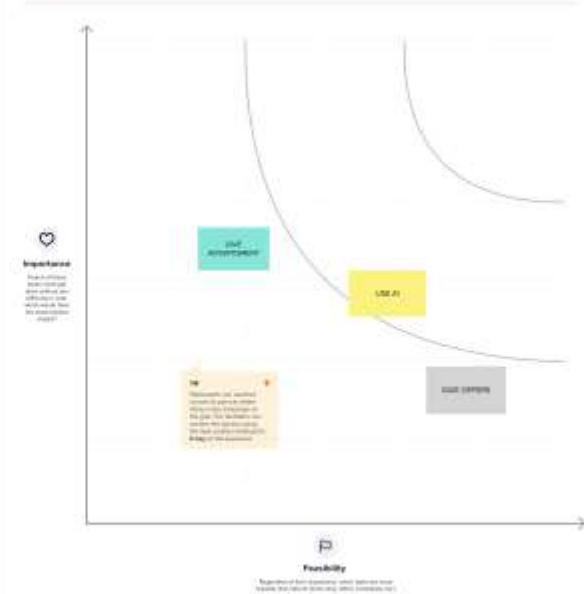


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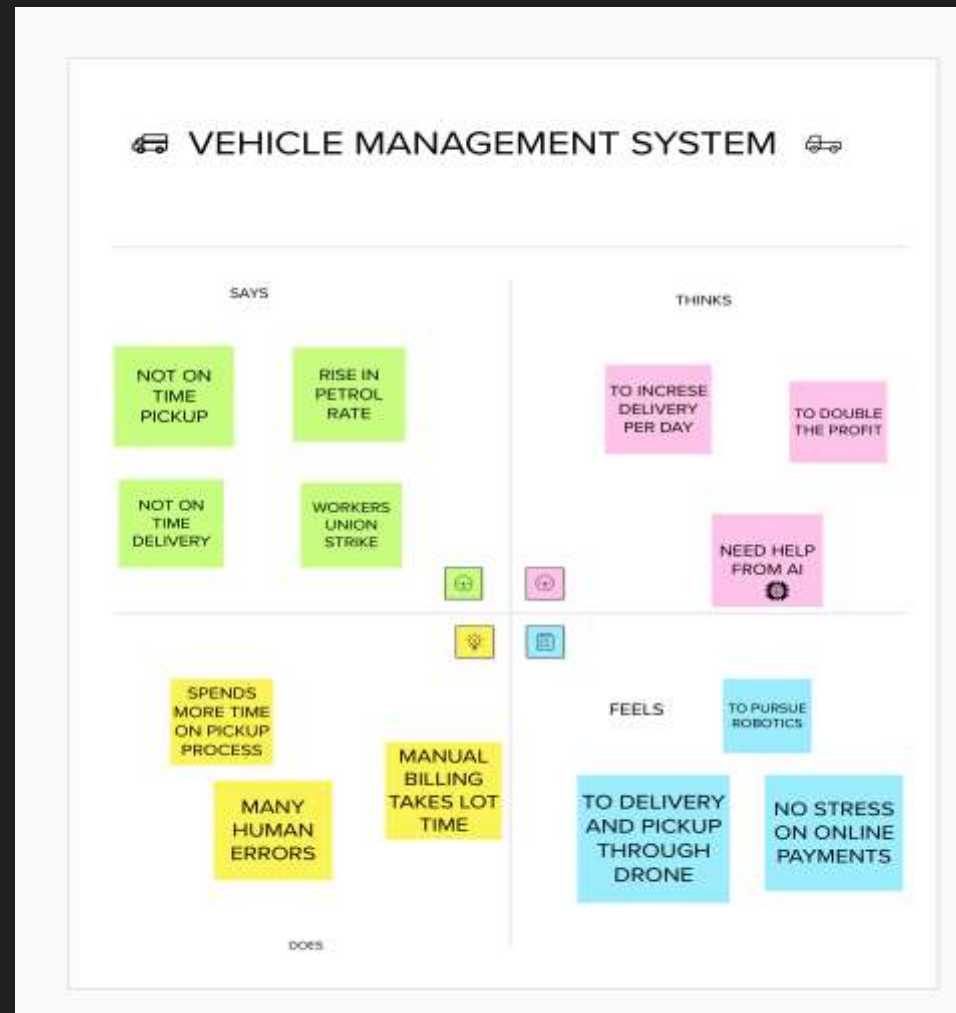
Prioritize

Now rank all ideas on the order they should be implemented, moving forward. Place your ideas on the grid by importance and effort. The most important ideas are the ones that are easiest to implement.

10 minutes



Empathy map



RESULT

OBJECT NAME	FIELD LABEL	DATA TYPE
VEHICLE	CUSTOMER NAME	TEXT
	CUSTOMER MOBILE NUMBER	NUBER
	ETC.....	ETC.....

ACTIVITY & SCREENSHOT

The screenshot displays the Salesforce Report Builder interface. The browser address bar shows the URL: `governmentartscollege-fe-dev-ed.develop.lightning.force.com/one/one.app#eyJjb21wb251bnREZWYiOiJyZXBvcnRzOnJlcG9ydEJ1aWw6ZXliCjhdHRyaW1dGVzljp7InJlY2...`. The Salesforce navigation bar includes links for Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, and More. The 'Reports' tab is active, showing a 'New Accounts Report' for the 'Accounts' object. The report is in preview mode, displaying a summary table with columns: Last Activity, Account Owner, Type, Customer - Direct, Customer - Channel, and Total. The summary table shows a total of 12 records. Below the summary table, a 'Details (12 Rows)' section is visible, showing a list of accounts with columns: Account Name, Billing State/Province, Rating, and Last Modified Date. The details table lists 4 accounts: sForce, United Oil & Gas, UK, United Oil & Gas, Singapore, and Burlington Textiles Corp of America. The interface also includes a left sidebar for 'Outline' and 'Filters', and a bottom bar for 'To Do List'.

REPORT ▾
New Accounts Report Accounts

Previewing a limited number of records. Run the report to see everything. Update Preview Automatically ☒

Last Activity	Account Owner	Type	Customer - Direct	Customer - Channel	Total	
-	Guru Shermugesh	Record Count	1	7	4	12
	Subtotal	Record Count	1	7	4	12
Total		Record Count	1	7	4	12

Details (12 Rows) Click an intersection in the table above to filter details.

	Account Name	Billing State/Province	Rating	Last Modified Date
1	sForce	CA	-	03/04/2023
2	United Oil & Gas, UK	UK	-	03/04/2023
3	United Oil & Gas, Singapore	Singapore	-	03/04/2023
4	Burlington Textiles Corp of America	NC	Warm	03/04/2023

Row Counts ☒ Detail Rows ☒ Subtotals ☒ Grand Total ☒ Stacked Summaries ☒ Conditional Formatting

TRAIL HEAD PROFILE

- TEAM LEAD- <https://trailblazer.me/id/gshanmugesh>
- TEAM MEMBER 1-trailblazer.me/id/ajaipriyanm
- TEAM MEMBER 2-<https://trailblazer.me/id/azhagu2>
- TEAM MEMBER 3-<https://trailblazer.me/id/jeeva2>

ADVANTAGES

- Improve fleet safety and working conditions.
- Improve the behavior and performance of drivers and beat unsafe driving.
- Schedule shifts and work hours.
- Leverage driver retention.
- Track vehicles, assets or professional equipment (even trailers and containers)
- Schedule routine maintenance.
- Manage fuel efficiency.

DISADVANTAGES

- Learning Curve
- Extra Cost
- Infrastructure Needs
- Resistance From Staff

APPLICATION

- Vehicle Management Systems, as described in the first section of this paper, manage the internal health of the vehicle so as to ensure the vehicle components can perform properly, and the use of the vehicle components to perform some goal with respect to its external environment.

CONCLUSION

- VEHICLE MANAGEMNT SYSTEM using salesforce is a highly effective method of managing vehicles using various methods such as promotion,booking,field fixing,etc...
- It offers multiple ADVANTAGES LIKE LOWER COSTS,LESS RECRUITMENT&INDUCTION TIME ,LOWER RISK,HIGH PROFIT,ETC....

FUTURE SCOPE

- Its bright as salesforce shifted to mobile development.
- Future is of mobiles and with CRM on mobile its going to be electric for the people who are working on field.
- It will be leader as no other CRM is close to salesforce. □ Only thing as of now which can destroy salesforce is salesforce itself.