WIL

PROBLEM

➢ Cargo-Fleet uses manual way to record vehicle on spreadsheet and keep track of other necessary information, thing is employees tend to make mistakes when recording certain information manually and it takes them a bit while to resolve the issue. The other thing is that more employees are needed to work on one task of which it cost the company to pay more.

STAKEHOLDERS AND THEIR RESPONSIBILITY

Stakeholder	responsibility
Office manager	Application user management.
Vehicle information administrator	Maintain vehicle records
Trip manager	Schedule trips for vehicle Record fuel usage Record incident per trip
Service manager	Manage appointment scheduling for vehicle services Prepare daily services job sheet
Timesheet manager	Track employees working hours

FUNCTIONAL REQUIREMENTS OF THE APPLICATION (THINGS THE SYSTEM SHOULD DO)

- Produce a report that display all company vehicles, vehicles details and when does the vehicle is going to be serviced.
- Should provide a list of scheduled appointment times, vehicle number, services to be performed, including the procedure code and description.
- Report Service requirements job sheet. The call-service jobsheet includes the vehicle number, service type, appointment date and time, and work to be completed. Each service type will have specific work to be completed (e.g. Oil service; major service; tyre check).
- Report weekly; monthly; yearly report on vehicle services completed, including costs.
- Report 5 – Specific service report, detailing complete service information for a completed service.
- Report 6 – Daily/weekly planned trip report; Each trip will indicate the destination and the number of kilometres to travel.
- Report 7 – Daily/weekly/monthly completed trip report. Each trip will indicate the destination and the actual number of kilometres travelled.
- Report how many hours each employee have worked within a month/week.

BUSINESS PROCESSES

The company deals with various type of material transportation, information about each vehicle that is used to transport any goods has to be recorded. Office managers and administrators are the one who are responsible for recording all information of vehicles, arranging about track down information about each vehicle and other activities that happen at Cargo-Fleet that involves vehicles.

INPUTS

Store vehicle details

Schedule vehicle service day

Employee working hours

OUTPUTS

Report of all vehicles that are used

Report of vehicle service

PROCESSES

Calculating distance travelled by a vehicle

Calculating employee working hours and salary