mechanics need databases too

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Summary

## Overview

Mahinui auto shop has seen record business in the last decade. The owner, Brad, has finally decided to upgrade his purchasing order workflow from pen and paper to web and database. With more customers coming in by the day, keeping track of records has become a nightmare. Brad is looking to create a system to track and record all relevant things that surface during a routine customer service. (maybe the web portion of this is a portal for the customers to access their own records w/ a unique password)

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## Data base outline

**Customer table**

* ID: int, auto\_increment, unique, not NULL, PK (need to look into this further so I know what I’m doining)
* Address: String
* Vehicle name: String
* Vehicle make: String
* Vehicle model: String
* Vehicle year: int

**Parts table**

* Name : String
* Cost
* Warranty
* Manufacturer: String
* Vehicle name: String
* Vehicle model range
* Vehicle year range

**Purchase order table**

* Customer: String
* Vehicle: String
* Mechanic assigned: String
* Hours labor
* Parts needed: array(String)
* Parts cost
* Payment method
* Total cost (parts and labor)

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**Employee table**

* Name: String
* Bill rate
* Expertise: String
* Employee type (full time, part time, employee): String