Overview

Build a Wordpress plugin that allows us to put a vehicle service schedule on any page of our dealership websites.

All vehicles sold by a dealership have a factory-scheduled maintenance schedule to keep the vehicle performing well. This schedule will follow specific mileage intervals and are specified in the vehicle owner's manual. To help vehicle owners, dealerships would like to host a form on their website that lets owners look up the service details for their vehicle and mileage.

Detail

You have been provided a CSV file that lists vehicle service schedule information. You need to import that information into database tables and build a form that allows a user to select their vehicle's make, model, year and mileage. When they submit the form, they should receive the maintenance details for that vehicle and nearest mileage.

Here's an example of the CSV:

2010,VW,Tiguan,2.5L,"120,000KM",Oil change
2010,VW,Tiguan,2.5L,"150,000KM",Steering and steering linkages
2011,VW,Beetle,3.0L,"120,000KM",Oil change
2010,VW,Passat,2.5L,"210,000KM",Brake pad wear

And here's what each field in the CSV represents:
- Model Year
- Manufacturer
- Model
- Engine
- Kilometers (the number of kms needed before the service is needed)
- Service item

For an example of a competitor's product, see https://jordanscarcare.com/schedule-service

Requirements

1. Provide a mechanism for importing the CSV,
2. Build a form that allows users to find their vehicle and specify the current mileage,
3. Display the maintenance schedule for the vehicle and mileage range,
4. Make the plugin portable and able to install on any existing Wordpress installation.