

Challenge 27 - Laravel

For this week's challenge, you need to create a web application for automobile insurance.

The application will have a dashboard where we will list all automobiles with their details.

1. Create a migration for the tabel vehicles with the following columns: id, brand, model, plate_number, insurance_date.
2. Use SoftDeletes in your model.
3. Create a database seeder and use the following vehicle faker:
<https://github.com/pelmered/fake-car>
4. Create CRUD API routes and a method for vehicle registration.
5. Create a dashboard and list all vehicles in a table.
(use AJAX for API calls and fill table with data)
6. Create forms for create and edit. After saving, redirect the user to the dashboard page.
7. Add a delete functionality in the dashboard table. On click, soft delete selected vehicle.
8. Create a command that will delete all softDeleted records and vehicles whose insurance_date is expired.
9. Set the command to be executed every 15 minutes.

Scoring:

1 point Migrations, models and relations.

3 points First point, CRUD API and softDelete.

5 points First and second point, plus the command.

Deadline:

One week after its presentation, 23:59h end of the day.