We have a car fleet and cars assigned to it. One fleet can have several cars. One car can be assigned to several fleets. It is necessary to develop an application to create fleets and attach cars to them.

1. technologies

Use WampServer to combine (php7.3, apache2.4 and mysql5.7)

Checkout as a composer package

Html / css

PHP and (Laravel Framework)

Js (jQuery, ajax)

2. pages

* C:\wamp64\www\autopark\routes\web.php (for browser view)
* C:\wamp64\www\autopark\resources\views\index.blade.php (for application html and laravel codes)
* C:\wamp64\www\autopark\public\js\autopark.js (for jQuery and ajax handling)
* C:\wamp64\www\autopark\public\ css\autopark.css (for css handling)
* C:\wamp64\www\autopark\public\ php\data.blade.php (for all server handling)
* C:\wamp64\www\autopark\public\php\database.php (for database connection)

3. explanation

Use 6 part

* A) we have connection form; in this form we can connect with id and password according to the role we have. (driver '1' or manager 'others') table (roles in db)
* B) we have form in what manager can create fleet and add cars, driver can add cars. But only manager can create fleet
* C) we have form in what manager can edit fleet
* D) we have form in what manager and driver can edit cars
* E) we have fleet repertory; manager can delete or edit but driver can see only his cars and can’t do anything else
* F) we have cars repertory; manager can edit or delete but driver can see only his cars and can edit only

4. database

I used MySQL (phpMyAdmin) with database autopark\_db and tables:

* Roles: for connection with id, password and role (manager’1’ and driver ‘others’)
* Autoparks: for saving fleet; name, address and work timetable
* Cars: for saving
* id\_autopark (what fleet is attached)
* id\_role (who add the car ‘manager or driver’)
* car number
* driver name