

Background

Autobots are a fictional team of sentient robots from the planet Cybertron led by Optimus Prime and the main protagonists in the fictional universe of the Transformers, while the Decepticons are the main antagonists in that fictional universe. They are fighting a war for years and it's hard for both of the factions to keep track on both their and enemies soldiers.

Task

Your task is to create an application in which they can add new transformers or update their current status, add and remove their weapons and set their vehicle type.

Requirements

Your application should have a list of transformers in which you can change their current status `['OK', 'INJURED', 'MIA']`, a page for adding a new transformer and a details page where you can edit all of their properties.

You should also have a search by name and filter by faction options for the list (it can be done client side).

Gear property is an array of strings, you should be able to add or remove items. Empty list is also valid.

Vehicle properties should be three linked select elements - if you select `vehicleGroup = Air`, then options for `vehicleType` should be `Plane` or `Helicopter` and `vehicleModel` should be disabled. After you select `vehicleType` then `vehicleModel` select should be enabled and options should be updated. List of valid `vehicleTypes` is provided in the fake api server.

Deliverable

Provide a link to a github repository with the completed assignment and a README.md file containing any special instructions or notes that you might find important. The README file should also contain a paragraph or two about some of the design decisions you made and your reasoning for making them.

The solution should only have to be run with `npm install` and `npm start` (without global packages).

Additional information

Your application should communicate with [this](#) fake api server. More information about how it works is available [here](#).

Bonus points:

- Responsive
- Nice code style (indentation...)
- Using ngrx or Redux
- Using angular-cli