Date: 29ᵗʰ of July, 2021

Time: 10.30 am – 3.30 pm

Position: Intern

Motor Traders is a hardware shop located in Jaffna Town. They are the dealers of one of the top motors. They sell vehicle parts. As they have a wide range of products they find it difficult to find the parts and check its availability when a customer asks for it. So they need a solution to maintain the vehicle parts' record. The following are their requirements.

   1) Should be able to add vehicle part's details including the shelve number where the part is in.
   2) Should be able to edit the details of the vehicle parts.
   3) Should be able to view the list of vehicle parts.
   4) Should be also able to search the vehicle part from the list.

You are asked to develop the system for the above mentioned requirements. The following are the additional features you can implement within the time provided.

   1. Sorting for the list of vehicle parts
   2. Pagination for the list of vehicle parts
   3. Filtering for the list of vehicle parts

Important Note: The solution should have been developed fully without bugs within provided time using Angular 10 or above for front-end and you preferred technology for back-end.