

**Emre Hanci**  
**21604552**

**Discussion Topic:**

Above model requires a manager to work. Is it possible to propose a model without the need of a manager?

**My Thoughts:**

In my thoughts, this program could not be able to be running without manager, to provide that the only considering things should be how can I split managers functions, and Ethereum transfers' process. Functions can be split or rewriting in other way. But main problem is Ethereum transfer.

Ethereum transfer: Since there is no way to, making transfer between two address that are not the caller of function. There should be an address which can holds Ether and pay it to receiver address.

If that problem could be solved. Functions could be writing like that.

**Set Car Dealer:** There is no need to setting car dealer by manager, Car dealer can be set yourself.

**Purchase Car:** That function can be, run by **Approve Purchase Car** function, when majority is achieved.

**Propose Driver:** A driver cloud propose yourself to business.

**Set Driver:** That function can be, run by **Approve Driver** function, when majority is achieved.

**Fire Driver:** That function can be calling by participants, when a participant call that it means, you are giving a vote for, firing current driver, if that function calling more than half participants for a current driver, system can fire it.

**Release Salary, Pay Car Expenses** and **Pay Dividend** functions needs to be scheduling calling therefore, we need to trigger them when their time limit has passed there is a third-party program called **Ethereum Alarm Clock**, which can manage scheduling of transactions for delayed execution in the future.