



HACETTEPE UNIVERSITY

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Taxi Project Discussion

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It is possible to propose a model without the need of a manager. But functions called by manager will widely change. First of all, participants call setCarDealer function and each participant vote one time for car dealer. If they provide to majority for that car dealer, function sets the car dealer. PurchaseCar and repurchaseCar functions called by only participants and each participant admit for approval state approved by more than half of the participants. All of other functions change this way. If a manager does not exist in our model, we will make all functions called by manager through democracy. Participants will vote these functions and then one more time vote for confirmation. But if a manager does not exist in our model, implement of those functions will be handle very difficult and I think it is inefficient. Participants no trust in each other but blockchain provide this model without the need trust in each other.