

Robot Renting System

- First of all, we've two arguments which are robots and users. We try to make renting process easier and safer for the admin and the users.
- Making 2 classes robot and users to define those objects and their behavior and make it easy to deal with the 2 arguments.
- Class robot contained name, price of renting per day, functions that the robot can do. Class user contained name, telephone number, E-mail. All those information are just primary one but, there're another information about the arguments.
- Making functions to get all information was crucial. Adding robot or user were important function for our system.
- Displaying information entered by the admin was useful for revising the errors in writing and also remembering who rented which robot and when.
- The admin rent his robots once a day for the users with particular price per day for each robot according to its functions.
- One of the problems that we tried to deal with is knowing which robot is available today whether it is booked to be rented or just rented. We dealt with it by saving each date entered by the admin for renting such robot to such user
- Continuous entering of information and data about robots or users was little bit annoying because we don't have a particular size so, we used vectors because it provides entering data of same type without giving the size.