

## **Lab 2 Reflection**

While brainstorming potential outfits and working scenarios of our CloneBot, we came up with an idea that each one CloneBot can fit into a traffic cone and a group of such CloneBots can collaborate together to block dangerous roadways or guide traffic. Then we noticed that many of the current HRI researches focus on one-to-one interactions between humans and robots or interactions between many humans and one robot. However, there is not so much research about the interactions between many robots to one or many humans. It can be an interesting area to research the effects of cooperation of robot groups that are individually independent but act together to achieve certain functionalities. Such groups can contain many small and identical robots or can contain many different robots that specialized in certain areas to cooperate with each other to achieve better functionality.