

### **Task**

- Adjust the “automatically go back to charging station at battery percentage” to 15%.
- The user has to browse to robot settings and change the percentage 30% to 15%
- Adapting to Milestone 3

### **The initial KLM**

- K - Click robot icon
- K - Click robot setting icon
- K - Click minus button next to the percentage
- K - Repeat till you reach 15%
- K - Repeat till you reach 15%
- K - Repeat till you reach 15%

### **The modified KLM**

- M - Mentally prepare
- P - Pointing to power button
- K - Click power button
- P - Pointing to a robot icon
- K - Click robot icon
- P - Pointing to a robot setting icon
- K - Click robot setting icon
- P - Pointing to a minus button
- K - Click minus button next to the percentage
- K - Repeat till you reach 15%
- K - Repeat till you reach 15%
- K - Repeat till you reach 15%

### **The KLM time estimate**

KLM: 9.19

## **Actual time & Reflection on difference from the estimate**

- **Actual time:** 13.10 seconds
- **Reflection**
  - I believe that we got a later time than the KLM estimate time because the users had to read the options and texts. From the modified KLM, we have not accumulated time for reading texts. In addition, everyone has a different reading speed so the result may vary because of the reading speeds. Pointing and clicking buttons are pretty straight forward so all of the participants had no problems with that part. To add on, the task was also straightforward that everyone didn't struggle completing the task.