Setting: Where is this interaction happening? (e.g., an office, the kitchen) When is it happening?

1. Hospital Delivery
    a. Players: Robot, Patient
    b. Activity: Robot delivers medication to patient
    c. Goals: Both want the human to have the medication
2. Gates Navigation
    a. Players: Robot, New PhD Student
    b. Activity: Robot guides PhD student to the 1st year Phd Lab
    c. Goals: New student wants to go to 1st year phd lab
3. Dance Party (in Gates)
    a. Players: Robot, Bored PhD Student
    b. Activity: Student dances, then robot dances in response
    c. Goals: Want to have fun!
4. Security Patrol (in Gates)
    a. Players: Robot, Robber, Guard
    b. Activity: Robot sees robber, calls guard
    c. Goals: Robber wants to get away unseen, guard wants to catch robber
5. Warehouse Assistant
    a. Players: Robot, Warehouse Worker
    b. Activity: Robot follows worker around, worker puts items on robot for later use
    c. Goals: Warehouse worker wants to free up their hands

Video links are here:
1. Robot party
2. Medecine delivery
3. Indoor navigation

Storyboards are on the next pages.

## Hospital Delivery
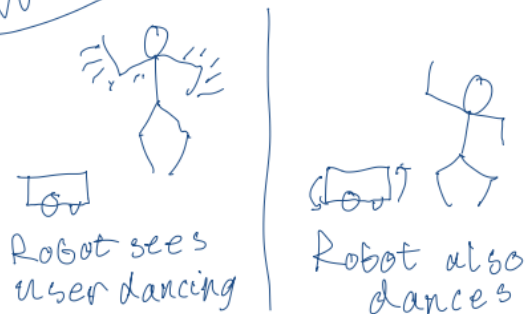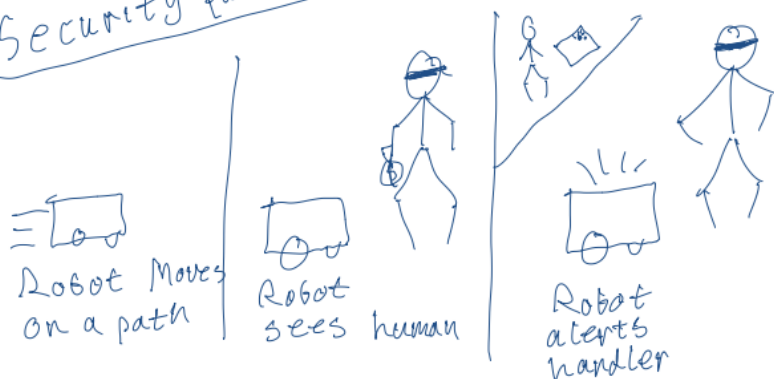


Drive to user | User picks up | Drive away

## Gates Nav



User selects destination on phone | Lead to destination

## Dance Party



Robot sees user dancing | Robot also dances

## Security patrol



Robot Moves on a path | Robot sees human | Robot alerts handler
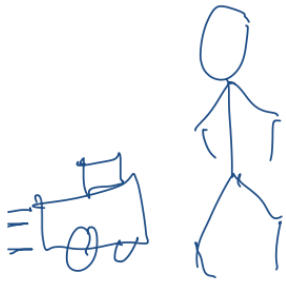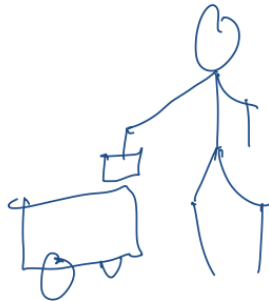
# Warehouse Assistant



Robot follows worker

Worker puts something on robot

Robot follows worker

Worker picks up item