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Art 106

Dec 16, 2022

106 Final Document

1. What is the idea of the bot and what do you want to communicate with it your video

The idea of my video is that water is essential for people to sustain their lives. In modern times, people don't drink the right amount of water per day that their body needs. My robot will deliver water to me.

2. Within that idea, what is the robots mission and what might its ummvlet be?

The robot is decorated with a displayable sensor on top of the Chelsea bot and a sensor that will display battery orientation. Finally, my robot will deliver me a cup of water.

3. Given what parts you have chosen, how would you like to use them and describe them in terms of tasks/behaviors?

A. What is each thing supposed to do?

Ultrasonic (Obstacle alert)

IR sensor (Avoid obstacle)

Servo (to check motor and wheel movement)

Led (Gain visibility and shine)

Buzzer (to alarm when it caught in an obstacl or stop)

B. How do you want to use it?

Drive from the living room to my room and beep when it get to me.

4. How will you use the robot to make your video, given that it will not be able to do all tasks 'flawlessly'.

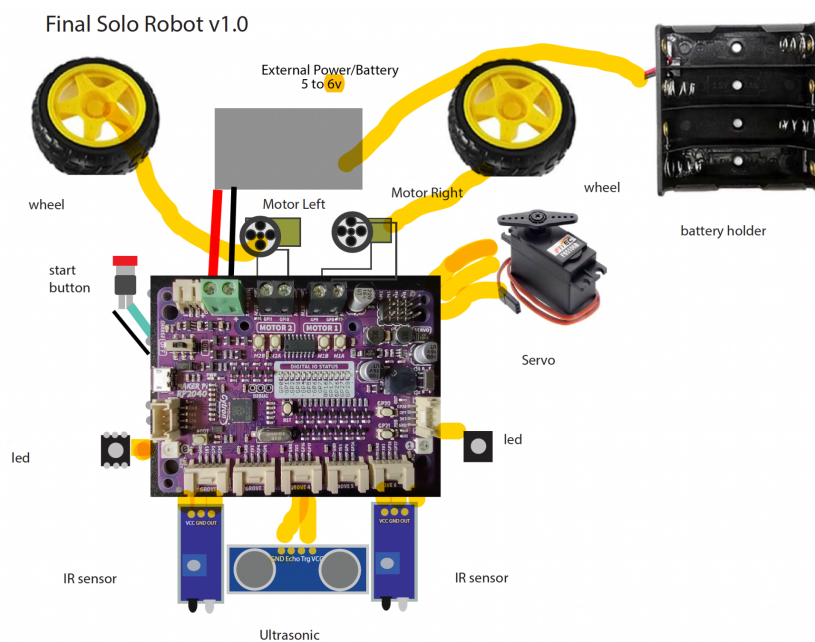
I will show the robot successfully delivering water cups from the living room to my room.

5. Describe how this robot should look aesthetically and what is its personality given its mission.

My robot will be covered with various circuits and sensors, and it will look like a naked car. I want my robot to deliver a small cup of water to me successfully.

Document 2: The Parts diagram:

An over all electronics layout to setup the robot and rough circuit diagram done in AI to show all the parts of the project. Make sure all parts are accounted for. Things like the details of the pin assignments should be included. If there are things you are not sure about , include them with questions attached at the bottom of the document. Hardware stuff only.



Document 3:A Sketch Document

Provide a sketch document done in a painting or drawing program like A.I. or Pro create to give us a visual sketch of what you intend it to look like. Show at least 2 views of how you think it will look. Include an image that highlights what its possible tasks mission and tasks might be. This should be images of enough detail, that it provides a real understand of what you aesthetically want to create.*** if you are making a solo bot you can make just one image of how you think it will look.

