

Price Guide Robot

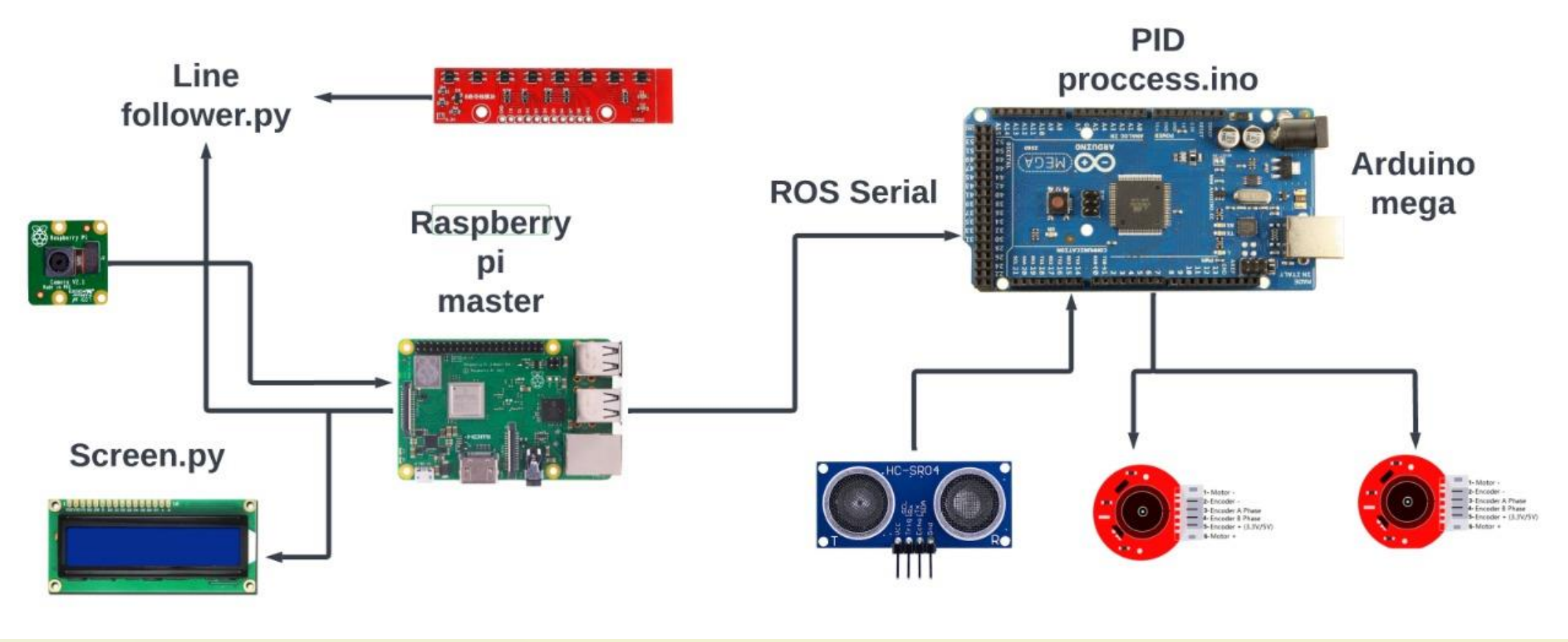
Neo Robot



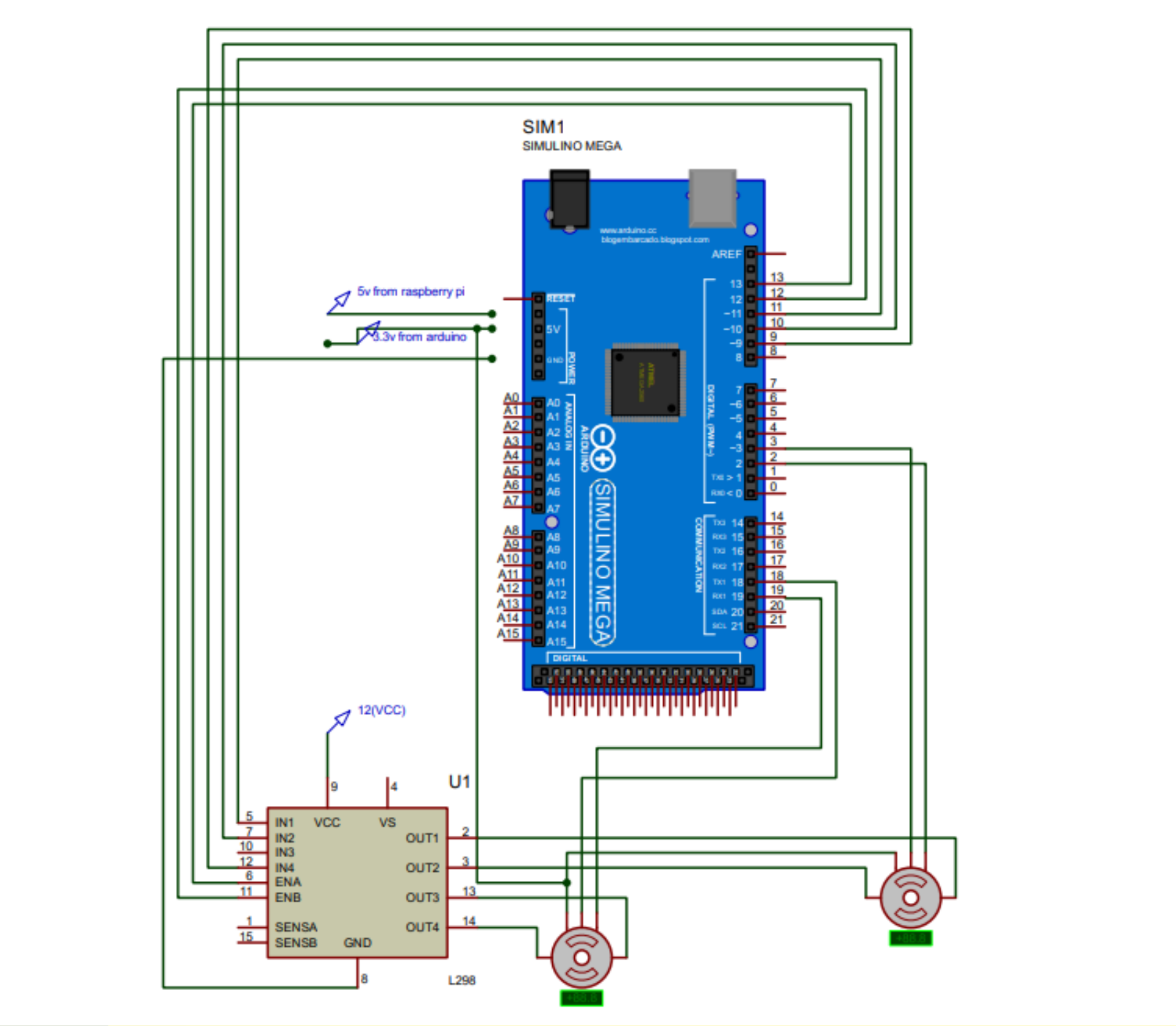
communication

Why you should get our Neo Robot?

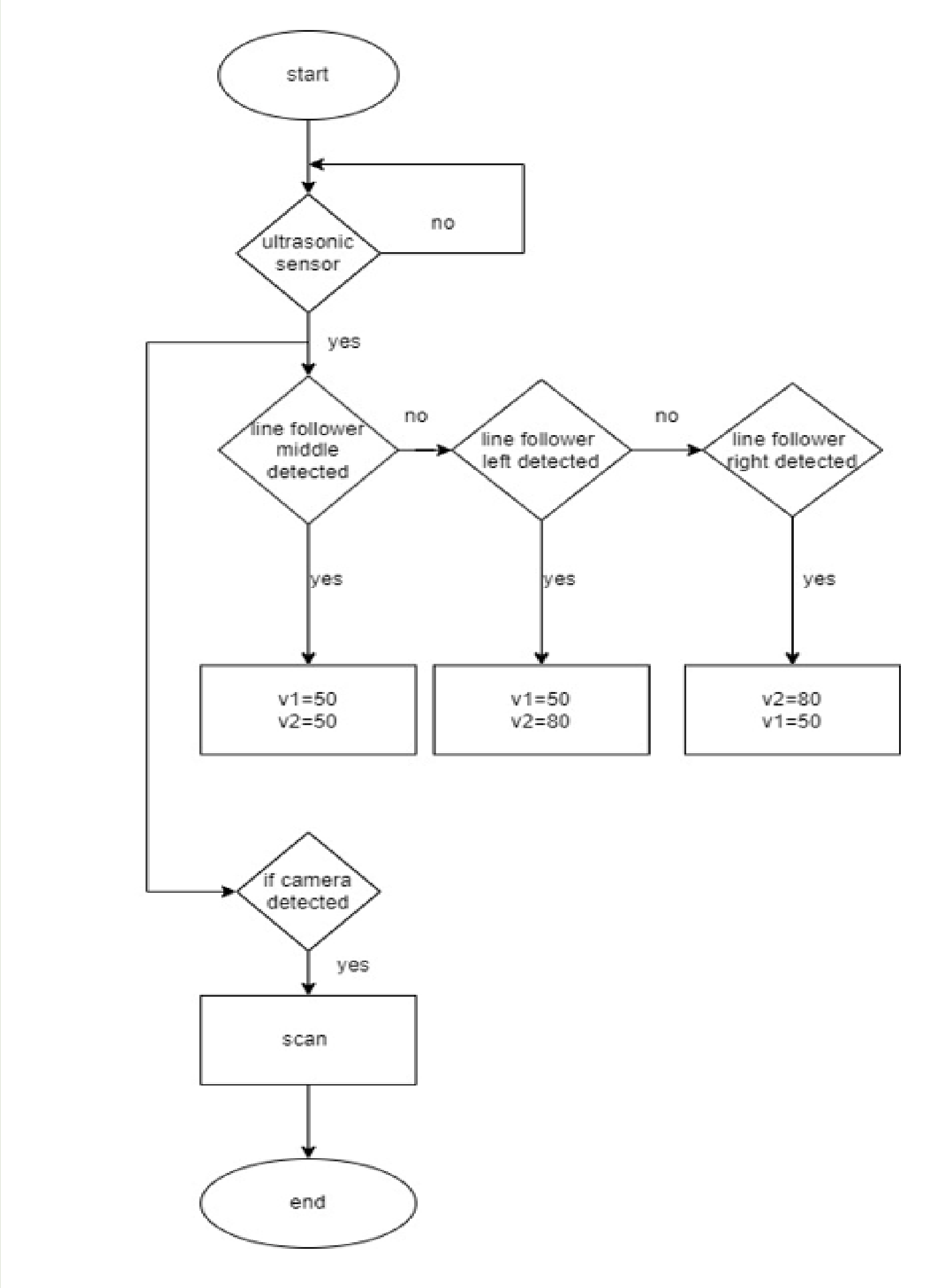
Supermarket numbers are countless all over the world. However, going to a supermarket without knowing the price of each item would feel curious and confused. In this work, we introduce the implementation of a price-guide robot using machine vision and sensors to ease the process of price guides. The robot will replace the current screens. The robot will follow black lines wherever they go, and provide information about the item once the clients have given it the command to do so. The robot detects moving bodies, thus providing information about items, using bar code.



Wire drawings



Flow chart



Robot design



Real Robot

