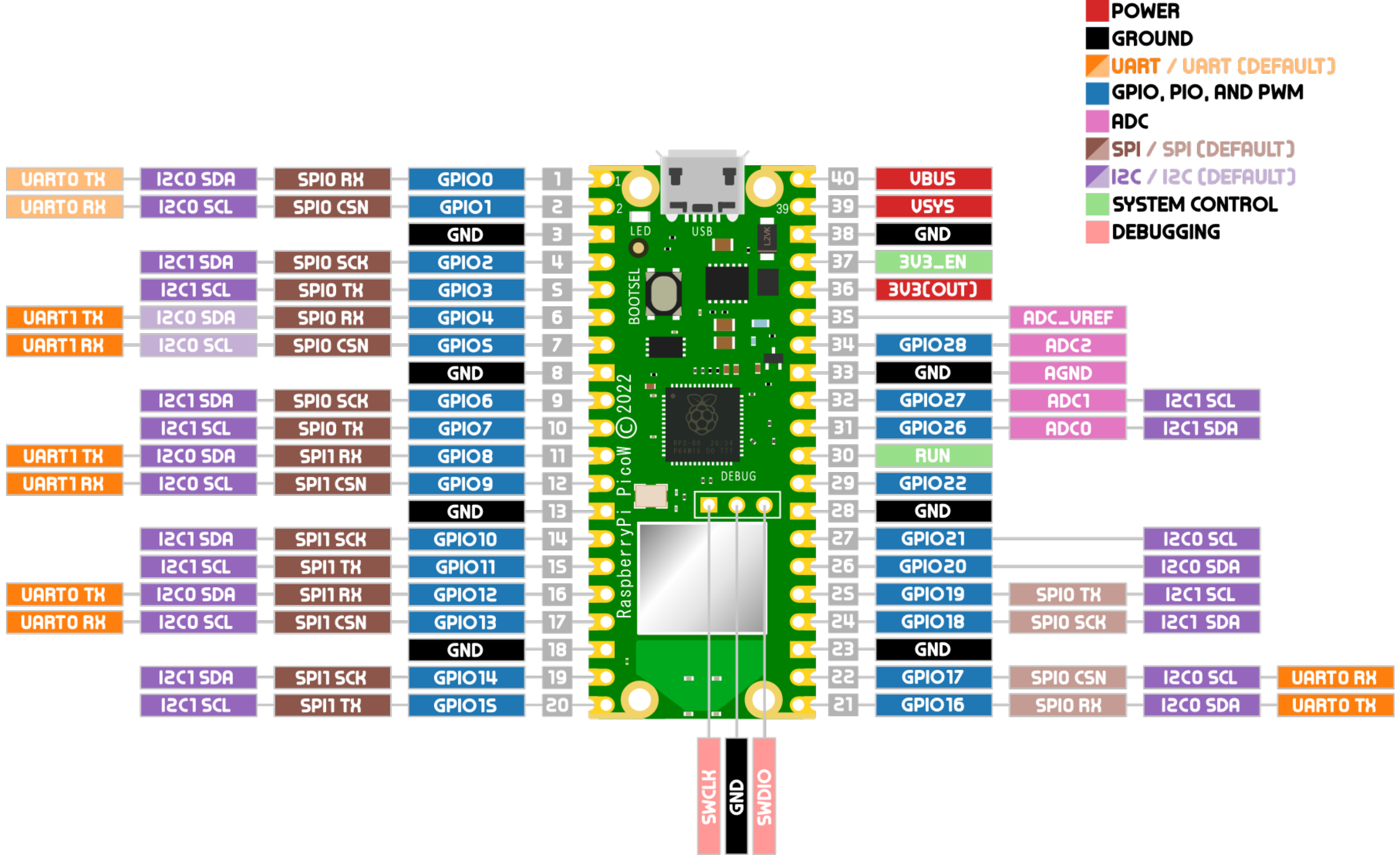
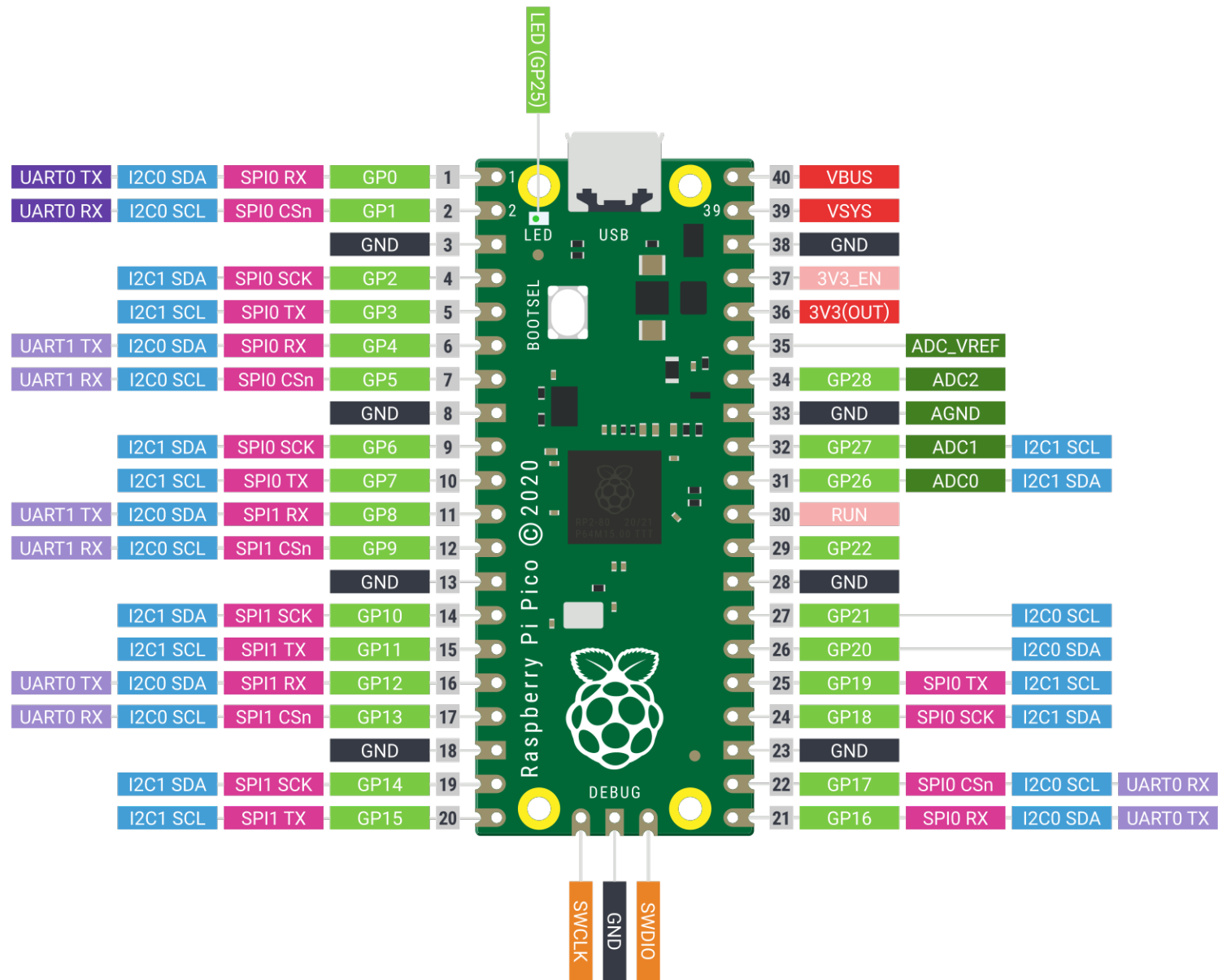
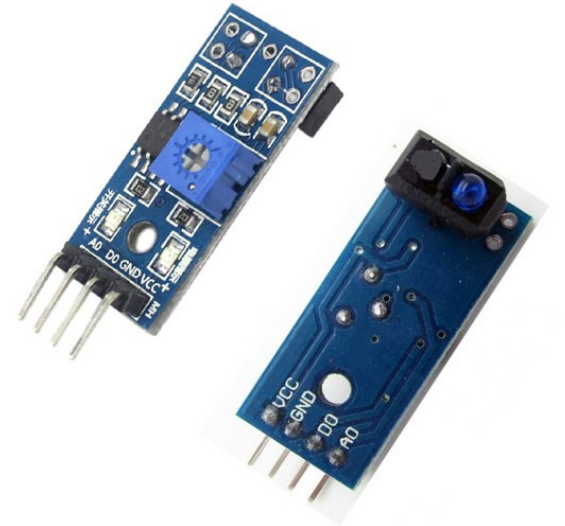
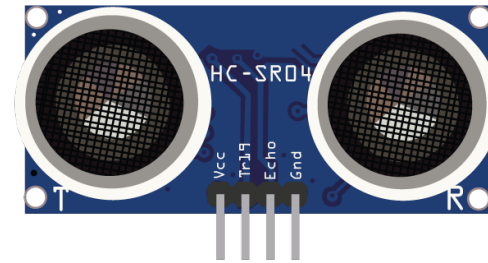
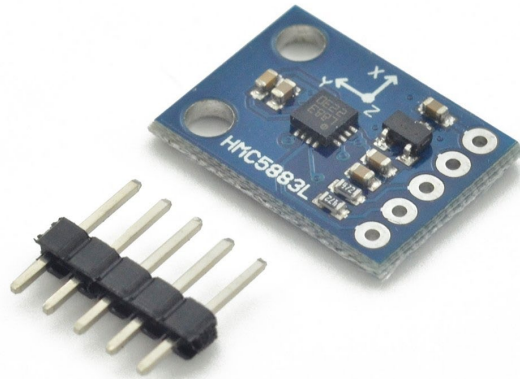
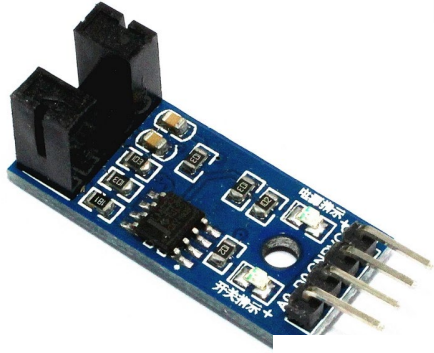
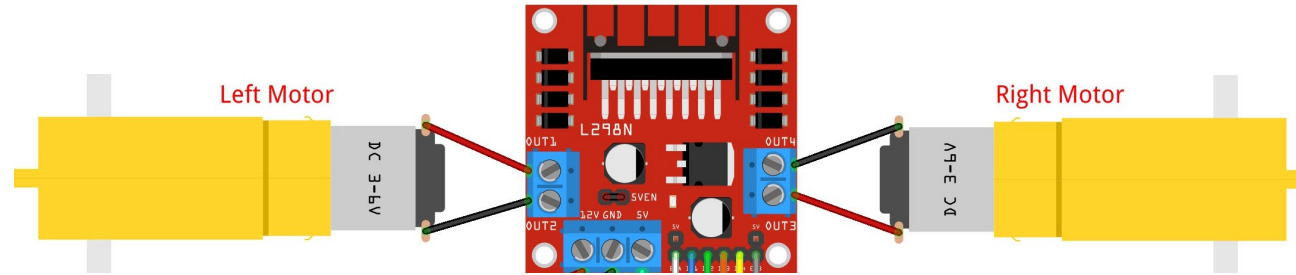


Group Project Briefing

‘Drunken’ Robotic Car

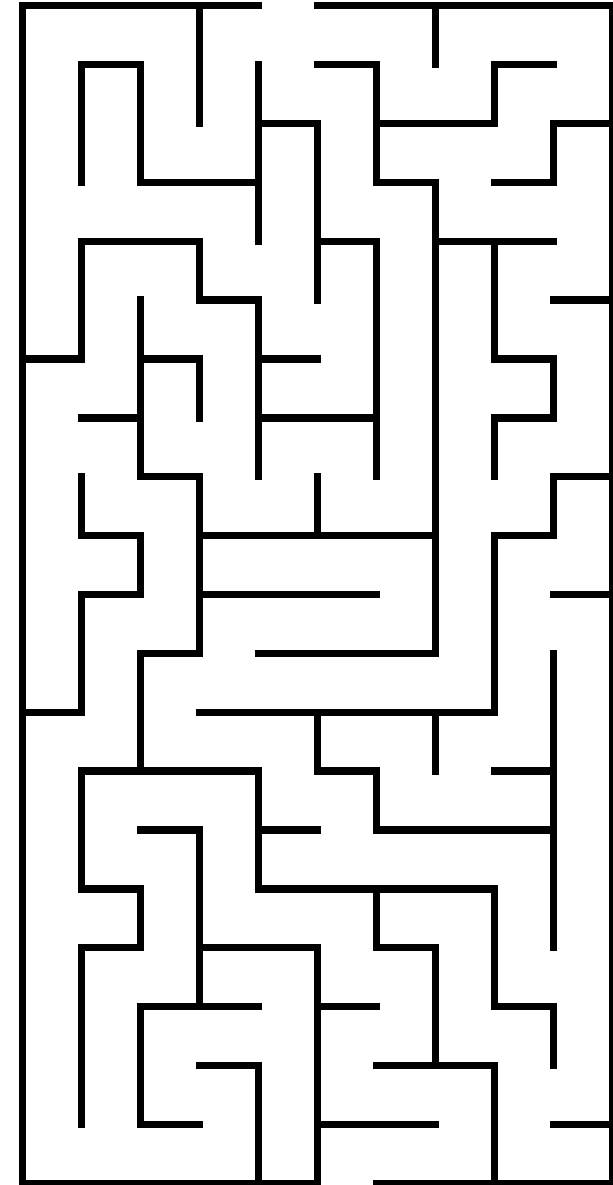






Additional Details

- Design and develop drivers got all sensors
 - Driver design depends on how it will be used in the project.
- Identify, compare and validate various filter algorithms for these sensors.
- IR sensor on the 'belly' of the car to read barcode located on the floor.
 - Use "Code 39"
 - https://www.keyence.com/ss/products/auto_id/codereader/basic/code39.jsp
 - How robust is the barcode reader.
- Design software that can map the maze using the various data from the sensors
 - map must be stored in the embedded device.
 - less memory it uses, the better the design == better grades
- Faster = Better



Questions?