

Team Report

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Members

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Challenges

1. Communication with the robot through Arduino serial
2. Communication with the robot via Bluetooth

Yesterday's problem, which was a bug in the coding, was solved and two motors were started by the same driver. However, there are still some problems that need to be fixed in the maximum voltage the driver can tolerate for the motors.

Communication with the robot was established through Arduino serial and the motors can be turned on or off by sending commands, which must be optimized in the next step.

Communication with the robot via Bluetooth and mobile application is being investigated and the related bugs will be fixed soon. The current problem is that the robot keeps turning on and off inside an infinite loop

Next Goals

- Control the robot with Bluetooth module
- Control the robot with voice commands