

BlueStamp Engineering

Name: Arnav Doshi

Location: Palo Alto

Instructor: Laura Kambourian

Starter Project: #5, Binary Blaster Game

Main Project: #324: Gesture controlled RC car with robot hand

Major Steps to complete the project:

1. Make sure all parts have arrived as planned
2. **(Milestone)** Send data from flex sensors to an arduino in order to turn on LEDs
3. Set up communication between XBees to send flex sensor data
4. Wire up the DC motors and use XBees to run them
5. **(Milestone)** Make the glove with wiring to run DC motors
6. **(Milestone)** Connect servos to the the claw and run them using the glove
7. Finalize all code (code will be mostly complete by now anyways)
8. **(Final Milestone)** Build the car and attach all wiring to it