

FINAL PROJECT PROPOSAL

**Names: guilherme pontes**

**Project: redbot sparkfun**

**Part A: Project Ideas & Objectives**

**The idea of the project it is to start making the redbot follow a line, and adding more things afterwards.**

**Part B: Electronic Resources**

**google.com.br**

**sparkfun.com**

**https://learn.sparkfun.com/tutorials/redbot-assembly-guide**

**youtube.com**

**Part C: Materials, Design**

**All the materials are already available at the makerspace:**

* **RedBot Kit**
* [**RedBot Wheel Encoder**](https://www.sparkfun.com/products/12617)
* [**RedBot Buzzer**](https://www.sparkfun.com/products/12567)
* [**RedBot Mechanical Bumper**](https://www.sparkfun.com/products/11999)

### Suggested Tools:

* [Needle Nose Pliers](https://www.sparkfun.com/products/8793)
* [Screwdriver Set](https://www.sparkfun.com/products/12891)