

# BlueStamp Engineering

**Name:** Isaac L.

**Location:** Palo Alto

**Instructor:** Leah

**Starter Project:** #9, TV-B-GONE

**Main Project:** #327: Door lock controlled by a smartphone, or anything connected to the web

## Major Steps to complete the project:

1. Make sure all parts have arrived as planned
2. Set up the raspberry pi
3. Write code to control number of degrees servo moves. ***This is a milestone. Save all design files, record a video, and post to the website.***
4. Mount servo onto lock and make it actually unlock the lock. ***This is a milestone. Save all design files, record a video, and post to the website.***
5. Write code to make the servo controllable with my phone. ***This is a milestone. Save all design files, record a video, and post to the website.***
6. Create full documentation, write a blog post describing the system, and post everything on your webpage.

## Potential Modifications:

1. Facial Recognition
2. Mount lock on wood