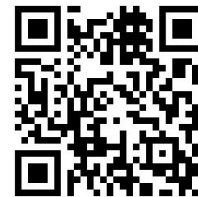


MECH

How to Build A MECH
Project Part 1

The Projects so Far



<https://forms.gle/awXYsPuH6xi4N5BM6>

- Minecraft Compass
- Allergy Machine
- Cracking Open a Cold One With the Bots
- VR Peripherals
- Marshmallow Launcher Redux
- Snap, Fizz, Pour Drink Robot
- Harry Potter's Sorting Hat

1997: "Don't sit too close to the tv
it will damage your eyes"

2017:



The Project Far Far Away (Last Year)

- Ironman
 - Electrical Engineer for circuit design and switch programming with Arduino and Raspberry Pi
- Prosthetic Arm Redux



New Ideas? 🙄

Also, want feedback for project? Ask us after workshop

Team Building

The Leader

- Each group/project is required to have one
- It's necessary to the whole functioning of your project
- The leader is the one who works closely with the eboard (the only difference between a leader and member)
- Great resume boost and leadership position

If interested, come talk to us after GBM!

The Soon To Be Squad



Ways to recruit:

- Eboard will have google forms sign up once a project leader is decided
- Pitch at MECH gbm
- Ask in discord
- Network during MECH meetings

Project Building

About MECH again

- Cool af club
- You have idea, we help you make idea
- We are your favorite kickstarter backers
- Help give you resources and teams and friends and good life
- No deadlines, all about progress
- Chilllllll



About (the Darkside of) MECH



- SG Funded
- But limited funding
- No deadlines so no accountability
- You can work on/keep the parts outside the MECH meetings...some of you REALLY keep them



Rulez



- 1 project lead, minimum 1 team member
- **MANDATORY** once every 3 weeks, project “demo”
 - If no progress or communication: project comes back to MECH effective immediately
 - We will find you and we have Master Celestin by our side
- Budget and team cap limit*
- Finished project? MECH keeps or you pay 50%
 - Example: Baymax: \$200 🙄
 - $\$200/2 = \100
 - $100/7 \text{ members} = \14 😍
 - So pay \$200 or \$14?



Resource

- **Github:** <https://github.com/mechusf> REQUIRED
- **Trello:** <https://trello.com/mechusf>
- **Discord:** unique channel under #projects 19-20 REQUIRED
- Assigned eboard member REQUIRED

Parts

- Previously: parts done in one big order
- **Now: parts ordered in intervals**
- Why?
 - Motivation
 - Accountability
 - Save money and time for both sides



Skills?

- What if my team does not have all the skills?

Recap

- NEW Project: 1 project lead and at least 1 team member
 - ACTIVE Project: “demo” once every 3 weeks, MANDATORY
 - INACTIVE Project: no progress, give us back de parts
 - **Parts are ordered in intervals**, when new progress is made, new projects ordered
-
- FINISHED Project: MECH keeps or you pay 50%

Events and Social Media

Follow us!

<https://bit.ly/2m6ZYuP>
Project Approval Form



Next time on MECH...

- Build things -- 24/7 all day everyday
- **Game Night!** -- 9/27 -- 5pm
- MECH Takes Homecoming with SHPE and AIChE -- 10/11
- MECH Takes Roboticon -- 10/12



<https://discord.gg/ZvGujV>

