



Week 05: cohort call

Building open projects

[Peer Review]

This presentation: <https://bit.ly/3OBFZNZ> | CC-BY-SA 4.0 Open Hardware Makers

Announcements



This call will be recorded, except for breakout rooms



Turn off your camera if you want to, turn it on for breakout rooms



We will upload the recording to our YouTube channel



All interactions must respect our community guidelines



Problems or questions? Send them to ohwmakers@gmail.com



Icebreaker exercise

1. Go to the notes:
https://docs.google.com/document/d/17rN1MDgiae1N3UAqiBdJ7vN6P2s_PDZNNwE7IpK_pnQ/edit?usp=sharing
2. Go to 🧡 **Introduce yourself** and look for the **Icebreaker question (silent writing)**
 - a. Add: Your name, project, social media + your fav plant 🌱



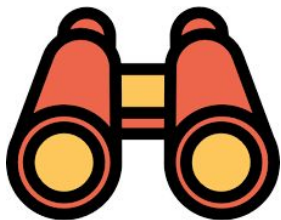
Program schedule

DATES	WEEK OF THE PROGRAM	TYPE OF CALL	CURRICULUM MODULE
14-20 March	Week 0	Onboarding	OHM Basics
21-27 March	Week 1	Cohort call	Welcome to Open Hardware Makers!
28 March-03 April	Week 2	Mentor call 1	Staging your project
04-10 April	Week 3	Cohort call	Peer review
11-17 April	Week 4	Mentor call 2	Building open projects
18-24 April	Week 5	Cohort call	Peer review
25 April-01 May	Week 6	Mentor call 3	Open hardware specifics
02-08 May	Week 7	Cohort call	Peer review
09-15 May	Week 8	Mentor call 4	Roadmapping
16-22 May	Week 9	Cohort call	Expert assessment
23-29 May	Week 10	Mentor call 5	Licenses and Standards
30 May-05 June	Week 11	Cohort call	Peer review
06-12 June	Week 12	Mentor call 6	Community and Communication
10-12 June	Week 12.5	Global Sprint	Work on project demo
13-19 June	Week 13	Public call	Showcase of projects
20-26 June	Week 14	Mentor call 7	Debrief & Next Steps
27 June-03 July	Week 15	Cohort call	Closing activity for mentees



Recap: Week 3

[cohort call]



Vision statement



SMART goals



Replicate, fork,
contribute?

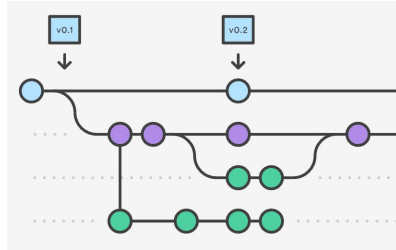


Planning your
frontpage



Recap: Week 4

[mentor call]



Version control



Modularity



MVP



Documentation
plan



This week:

Building Open Projects (cont.)



OHM Basics

1. Welcome to OHM

2. Staging Your Project

3. Building Open Projects

- > Version control
- > Modularity
- > A minimal viable project
- > Documenting for whom?

4. Open Hardware Specifics

5. Roadmapping

6. Licenses and Standards

7. Community and Communication

8. OHM Outro

Resources

Glossary

See the Code on GitHub

3. Building Open Projects

How to concretely build an open project? This week you will go through a set of principles and methods that will help you to better organize your work and lower access barriers for users and contributors. You will then apply them to start creating the building blocks of your open hardware project.

Goal of the week

Understand the design principles that will allow you to facilitate collaborative work and apply them to your project

In This Section

3.1. Version control

3.2. Modularity

3.3. A minimal viable project

3.4. Documenting for whom?

NEXT: VERSION CONTROL ►

Help us improve content and [suggest changes](#) to this page.

<https://curriculum.openhardware.space/articles/03-building-open-projects/>

Open
Hardware
Makers

Agenda for today

- Your minimal viable project
 - On your own + peer review
- Documenting for whom?
 - On your own + general discussion
- Q&A



Your minimal viable project

- What is an MVP?
- Vision/MVP?
- How can an MVP help me advance?
- What makes a good MVP?



 Peer review in breakout rooms

Your minimal viable project

Sample statement

My project is a [describe what it is in just two or three words] which consists of [name main modules]. To make it viable, it has to [list essential properties/functions/features].

An example: JeanCloud

My project is a DIY light alarm clock which consists of an electronics setup (LED, ESP, display, buzzer) and the software (web server). To make it viable, it has to show the current time and be controllable via a web interface to set and play an alarm and regulate light colour and intensity.

5' silent working + peer review in breakout rooms





Share your MVP

Sample statement

My project is a [describe what it is in just two or three words] which consists of [name main modules]. To make it viable, it has to [list essential properties/functions/features].

Do you have constructive advice for someone? Share it in the notes!



Documenting for whom?

- Documentation components
- Which roles require which documentation modules?
- Are all roles relevant in your project?



 General discussion

Documenting for whom?

- What is/was your biggest challenge when it comes to documentation?
- Which platform(s) do you (plan to) use?
- Is the differentiation between users and developers documentation relevant for your project?

5' silent thinking + general discussion



Next steps

- Make sure you have scheduled a **meeting with your mentor next week**
- **There is no cohort call next week**, we see each other back on May 4th
- Check our email next Monday with Week 6 outline → “Open Hardware specifics”
- You can always contact us at ohwmakers@gmail.com or in the GOSH forum



Questions or comments?





Thank you!

<https://openhardware.space>

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