Define your project idea

- What is your project?

  Risc-V Laptop, An competitor to frameworks x86_64 laptop

It will feature more modularity and an opportunity to upgrade the laptop in many ways. For example featuring batteries with a smaller motherboard. Larger motherboard with a smaller internal battery It will use a chipset system in order to make the laptop not too complex

- What research do you anticipate having to do?

Intense Research into Hardware, Software, Operating systems, Assembler, Compilers, Risc-v Cpu architecture, Assembly code, C, Bootloaders, Design, Batteries, Fans, Wires, Electrical Schematics, Laptop Schematics

- What technology will you learn/use to complete the project?

Blender CAD Solidworks Gitpod Arduino Programming languages virtual machine to emulate a risc-v environment

- What will be the final outcome of your project (plans, model, working program, etc.)?

Create 5 Project Objectives

- Bullet statements
- Action oriented

- Define every component needed and decide on The Software and Hardware used and calculate the costs before starting
- Spreadsheet of the plan and how its going to be interlocked with the other components and in which ways would the project not be sufficient, issues that might arise Document every software integration into github
- Invent ways to cover for the lost in performance for improvements in modularity
- Start off with a RIsc-v Board I am pretty sure i am not going to be able to develop complex Software for multithreading so i am going to have a kickstarter compain to showoff my model to gain investors and hire software developers

Notes: Risc-V has not been developed into consumer laptops yet. However research shows promising results but for the time being it will not have comparable performance to x86_64 and ARM

to be able to compromise the performance of the device there has to be a way which they would want more features instead of performance