Week of 01/13/25:

Team Level Progress:

- Familiarized new members with our progress & lab space
- Organized our team tasks into a spreadsheet that we will try to form issues in in GitHub
- Ordered standoffs in preparation for prototype build early next week
- Ordered new chassis to use for Vibe Test

Individual Progress:

- Crystal Scott -
    - Modified CAD assembly with adjusted board spacing to maximize available volume & eliminate interferences with current boards
    - Determined appropriate McMaster standoff lengths and implemented into CAD
    - Waiting for updated camera board before completely finalizing spacing

- Liz Zhang -
    - Modified chassis CAD to account for helicoil fasteners
    - Purchased new chassis and helicoil/insertion tools
    - Adjusted full assembly CAD to fix errors and swap new chassis parts
        - WIP

- Eric Grynberg -
    - Ran modal analysis on chassis to determine failure modes.
    - Made small modifications to heat sink to properly align
        - Will update CAD with these changes before early week build.
    - Met with Kaustubh to discuss hinge design, settled on using epoxy to secure pins.

- Clara Devaux
    - Started to look into vibe test fixture
    - Trying to get up to speed with the team
        - Will start working on assembly & test procedure once we start assembling prototype together beginning of next week

- Kiera Boucher
    - Spent time getting caught up with the CDR along with documentation provided by Benny regarding the vibe test.
    - Gathered data/dimensions to create a model for a mounting piece for the vibe test.
    - Familiarized myself with the CAD assembly and parts.