* Onboarding for project
  + Researching and reading all available material to become familiar with the cubesat program and PSAS/OreSat’s involvement
  + Researching and reading information pertaining, to CubeSats as well as OreSat’s current level of progress.
  + Research other CubeSat thermal analyses
* Identification of customers and stakeholders
  + The primary customer is Portland State Aerospace Society (PSAS), with Andrew Greenberg acting as the industry contact.
  + The OreSat Satellite project is also backed by NASA, as part of their aforementioned CLSI.
* Interview Andrew Greenberg (Main customer) to identify expectations, deliverables and Requirements
* Obtain, Study and simplify solidworks model of OreSat 2U cubesat
  + Consult with faculty and industry advisors to simplify the current SolidWorks model
    - Simplification will allow for reducing simulation run time and CPU resources
  + Simulations will provide valuable information on the heat flow through the satellite during its passive and active modes
    - Also allows for correlation between beta angle and heat transfer during both passive and active modes
* Conduct thermal analysis of simplified solidworks model of OreSat 2U CubeSat in passive mode using ANSYS FEA software (Top Priority)
* Finish constructing vacuum chamber for thermal “bake-out” testing, and to confirm simulation data with physical modelling
  + Vacuum chamber thermal testing will be used to validate thermal analysis performed using ANSYS FEA software.
* Determine worst case scenarios for thermal state while in orbit.
* Calculate optimum satellite roll rate to prevent high and low temperatures on satellite.
* Research and suggest possible design modifications to aid in maintaining an internal thermal state
  + These design suggestions must be actionable, so a high degree of accuracy is a must in order for a successful CubeSat mission