Round 5: What is the Status? Due: March 5, 2018

1500- 2000 words

Part 1: Engineering Leadership (introduction)

* Industry Analysis **[Pedro]**
  + What is your Industry?
    - Energy Grid
    - Current Methods of Energy Production
    - Issues with both Nuclear and Renewables
  + How does your capstone technology resonate with and/or reshape the industry?
    - Introduce our technology
    - How it contributes to the industry
    - How it is different from what is already out there
* Social Context **[Pedro]**
  + What are the most important social, technological, economic and/or regulatory trends relevant to your project ?
    - Perception of Nuclear Energy and how this will help with the negative connotations associated with it
    - Why choosing a MSR will help address technological aspects
    - Research Regulatory trends that help push this forward

Part 2: Technical Contributions

* Design **[Joseph]**
  + What methods did you use to generate ideas? How did you record them, and which did you keep and why?
* System Modeling **[Adria ]**
  + Why are you creating this model? What’s its value? What are the high-level insights your model offers ? What questions does it answer?)?
  + Were you able to ‘validate’ that your model is accurate? If so, how?
  + What assumptions/simplifications does your model make?
  + When does your model work, when does it breakdown? What are the model limitations?
* Results and Discussion **[Joseph]**
  + What are your outcomes?
  + What tools, techniques, assessments did you develop? What data did you collect? What prototypes did you design?
  + What are the major trends, associations, and patterns? What are exceptions or problematic results?
  + What do you outcomes reveal? How do your outcomes relate to your goal (i.e., help you answer your research question, prove or disprove your hypothesis, and / or discover something important?