Outline for ECE 554 lighting talk presentations.

1. **Team Introduction**
   - Briefly introduce your team members and their relevant interests/expertise.
2. **Use Case Definition**
   - Clearly articulate what you are trying to achieve.
3. **Motivation**
   - Explain why this use case is interesting and important.
4. **Approach**
   - Describe your methodology and justify why it is a good fit for this course (e.g., architectural novelty, need for FPGA acceleration/customization, complex interfacing).
5. **Anticipated Challenges**
   - Identify potential roadblocks early on.
6. **Risk Management**
   - Outline contingency plans in case the identified challenges become significant obstacles.
7. **Milestones and Evaluation**
   - Define mid-term and final success criteria. Arrange them in a clear Gantt chart with all smaller tasks.
8. **Team Responsibilities**
   - Assign specific roles to each team member, ensuring individual contributions are well-defined. This part will be important for individual grading.