Milestones	Related Tasks	Timeline	Effort Matrix
Initial research and select relevant CWEs fro detection	1, 2. 5, 6	Week of May 26nd - Week of June 16th	John: 100% (15 hours per week)
Dataset collection and creation	3, 4	Week of June 2nd - Week of June 23rd	John: 100% (10 hours per week)
Implementation of methods	7, 8	Week of June 23rd - Week of March 23rd	John: 100% (15 hours per week)
Weekly reports	9	Weekly	John: 100% (1-2 hours per week)
Final research paper	10	Week of March 23rd - Finish	John: 100% (10-20 hours per week)

Tasks

1. Research relevant hardware vulnerabilties form the Common Weakness Enumeration (CWE) list - John
2. Review relevant research literature to idenitfy current methods and possible improvements - John
3. Collect datasets to be used for vulnerability analysis and detection method testing - John
4. Develop example hardware modules with intenionally injected hardware vulnerabilties - John
5. Analyze common coding patters associated with vulnerabilitiesv - John
6. Investigate static analysis detection rules for hardware vulnerabilities - John
7. Implement detection methods for hardware vulnerabilities - John
8. Test detection methods for accuracy, precision, and recall - John
9. Write weekly reports for weekly meetings with Dr. Wang - John
10. Write research papers that summarize my methods, findings, and contributions - John