Milestones	Related Tasks
Initial research and select relevant CWEs fro detection	1, 2. 5, 6
Dataset collection and creation	3, 4
Implementation of methods	7, 8
Weekly reports	9
Final research paper	10

Tasks

1. Research relevant hardware vulnerabilties form the Commor
2. Review relevant research literature to idenitfy current metho
3. Collect datasets to be used for vulnerability analysis and det
4. Develop example hardware modules with intenionally inject
5. Analyze common coding patters associated with vulnerabilit
6. Investigate static analysis detection rules for hardware vulne
7. Implement detection methods for hardware vulnerabilities -
8. Test detection methods for accuracy, precision, and recall - J
9. Write weekly reports for weekly meetings with Dr. Wang - Jc
10. Write research papers that summarize my methods, findings

Timeline	Effort Matrix
Week of May 26nd - Week of June 16th	John: 100% (15 hours per week)
Week of June 2nd - Week of June 23rd	John: 100% (10 hours per week)
Week of June 23rd - Week of March 23rd	John: 100% (15 hours per week)
Weekly	John: 100% (1-2 hours per week)
Week of March 23rd - Finish	John: 100% (10-20 hours per week)

n Weakness Enumeration (CWE) list - John

ods and possible improvements - John

tection method testing - John

ed hardware vulnerabilties - John

tiesv - John

erabilities - John

- John

John

ohn

s, and contributions - John