## Timeline & Milestones

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| Activity / Milestone | Start Date | End Date |
| Write Proposal | 9/11 | 9/17 |
| Proposal Due | 9/18 | 9/18 |
| Research Known Vulnerabilities & CVEs | 9/18 | 9/24 |
| Apply LDRA Static Analysis to Medusa & Masscan | 9/24 | 9/30 |
| Proposal Presentations | 9/18 | 10/7 |
| Proposal Group Presentation | 9/30 | 9/30 |
| Attack Tool Selection | 9/30 | 9/30 |
| Identify Fuzz Testing Tools | 9/30 | 9/30 |
| Network Packet Capture on Medusa & Masscan | 10/1 | 10/1 |
| Test Fuzzing Tool #1 | 10/1 | 10/7 |
| Fuzzing Tool #1 Testing Finished | 10/7 | 10/7 |
| Test Fuzzing Tool #2 | 10/8 | 10/14 |
| Briefing #1 | 10/9 | 10/9 |
| Fuzzing Tool #2 Testing Finished | 10/14 | 10/14 |
| Briefing #2 | 10/14 | 10/14 |
| Briefing #3 | 10/16 | 10/16 |
| Test Fuzzing Tool #3 | 10/15 | 10/21 |
| Fuzzing Tool #3 Testing Finished | 10/21 | 10/21 |
| Analyze Fuzz Testing Results | 10/21 | 10/21 |
| Rank Fuzzing Tools Based on Probability of Success | 10/22 | 10/22 |
| Draf/Develop Fuzzing Workflow | 10/22 | 11/11 |
| Briefing #4 | 10/28 | 10/28 |
| Draft Design Review Report | 10/28 | 11/3 |
| Design Review Report Due | 11/4 | 11/4 |
| Apply Fuzzing Workflow to Medusa & Masscan | 11/11 | 11/11 |
| Design Review Presentations | 11/4 | 12/4 |
| Test & Improve Fuzzing Workflow | 11/12 | 11/28 |
| Demonstrate Functionality of Developed Fuzzing Workflow | 11/27 | 11/27 |
| Design Review Presentation | 11/15 | 11/15 |
| Draft Final Report Paper | 12/1 | 12/10 |
| Final Report Due | 12/11 | 12/11 |

## A screenshot of a computer screen Description automatically generated