

Engineering Notebook  
Gianna Scarangelli

Date	Notes
9/12	<ul style="list-style-type: none"><li>• Assigned and met group</li><li>• Set up github and added myself to group github and discord</li></ul>
9/14	<ul style="list-style-type: none"><li>• First Boeing meeting, decided on second project</li><li>• Discussed and outlined general project concept and goals</li></ul>
9/19	<ul style="list-style-type: none"><li>• Worked as group to create first set of backlog items</li><li>• Edited, refined, submitted product vision statement</li><li>• Discussed and figured out how we purchase products</li></ul>
9/21	<ul style="list-style-type: none"><li>• Meeting with boeing: discussed specific devices we would want to get and how we would use them</li><li>• Worked on researching where to buy these items</li></ul>
9/26	<ul style="list-style-type: none"><li>• Started researching more into bluetooth protocol information and taking notes</li></ul>
9/28	<ul style="list-style-type: none"><li>• Meeting with boeing: discussed first attack, defined test goals, more discussion about devices</li><li>• Worked on my respective sections and later submitted SRS and SDS</li></ul>
10/3	<ul style="list-style-type: none"><li>• Continued notes on bluetooth cybersecurity papers and compiled information</li><li>• Worked on my slides for sprint 1 demo</li></ul>
10/5	<ul style="list-style-type: none"><li>• Sprint 1 demo</li></ul>
10/12	<ul style="list-style-type: none"><li>• Meeting with boeing: discussed prescott team, and functionality of our tests and data</li><li>• Continued research notes</li></ul>
10/17	<ul style="list-style-type: none"><li>• Worked on my respective test plan first version sections and submitted</li><li>• Submitted peer evaluation</li></ul>
10/24	<ul style="list-style-type: none"><li>• Equipment came in mail: started going to senior design workroom instead</li><li>• Unboxed and started piecing together raspberry pi</li></ul>
10/26	<ul style="list-style-type: none"><li>• Meeting with boeing: nothing notable, updated on progress</li><li>• Started working on installing operating system on my raspberry pi</li></ul>
10/31	<ul style="list-style-type: none"><li>• Had some complications installing software, was still working on it</li><li>• Updated and revised SRS and SDS and submitted for version 2</li></ul>

11/2	<ul style="list-style-type: none"> <li>• Sprint 2 demo</li> <li>• Submitted peer evaluation</li> </ul>
11/7	<ul style="list-style-type: none"> <li>• Started working on second item order list as we started realizing we were missing things</li> <li>• Worked on creating defined lists of attacks and other tasks</li> </ul>
11/9	<ul style="list-style-type: none"> <li>• Researched through known bluetooth exploit database</li> </ul>
11/14	<ul style="list-style-type: none"> <li>• Reading zigbee manuel</li> </ul>
11/16	<ul style="list-style-type: none"> <li>• Meeting with boeing: nothing too notable. Updated on progress</li> <li>• Helped with some device testing</li> </ul>
11/21	<ul style="list-style-type: none"> <li>• Final edits and revision and submission for SDS and SRS</li> </ul>
11/28	<ul style="list-style-type: none"> <li>• Worked on slides and setup for final demo presentation</li> </ul>
11/30	<ul style="list-style-type: none"> <li>• Final demo</li> </ul>
12/5	<ul style="list-style-type: none"> <li>• Final edits and revision for test plan</li> </ul>
12/6	<ul style="list-style-type: none"> <li>• More work on test plan and submitted</li> <li>• Worked on video and presentation</li> </ul>
12/7	<ul style="list-style-type: none"> <li>• Last day of class</li> </ul>