| <u>Date</u> | <u>Time</u> | <u>Task</u> | <u>Notes</u> |
|-------------|-------------|---------------------------|--|
| 9/15/2021 | 1.5 hours | Team Meeting | Introductions, strengths, weaknesses, develop questions for sponsor |
| 9/16/2021 | 1.5 hours | Team Meeting with Sponsor | Project overview, technology stack, introductions |
| 9/23/2021 | 1 hour | Team Meeting with TA | Project logistics, high level goals, time management, online resources |
| 9/25/2021 | 3 hours | Reasearch | Seeing how to use OpenCV and TensorFlow |
| 9/27/2021 | 2 hours | Team Meeting | Work on project charter, review requirements and deliverbles |
| 9/28/2021 | 2 hours | Research | Reviewed Quantum computing. Reviewed Quantum algorithms |
| 9/30/2021 | 1 hour | Team Meeting | Finish project charter, discuss development environment setup |
| 10/1/2021 | 3 hours | Reasearch | Quantum circuit reasearch |
| 10/2/2021 | 2 hours | Dev Environment Setup | Setting up WSL 2, installing project dependencies |
| 10/3/2021 | 3 hours | Reasearch | Seeing how to use OpenCV and TensorFlow |
| 10/4/2021 | 1.3 hours | Lecture | Attended Lecture |
| 10/6/2021 | 1.5 hours | Dev Practice | Experimented and tested in the dev environment |
| 10/7/2021 | 2 hours | Team Meeting | Configured Dev environments, misc project discussion |
| 10/10/2021 | 1.5 hours | Research | Research for Hammond Gates |
| 10/11/2021 | 1.25 hours | Lecutre | Attended weekly lecture |
| 10/12/2021 | 4 hours | Reasearch | Machine Learing Algortihm Reaserch |
| 10/14/2021 | 1 hours | Team Meeting | Discussed status reports and brainstormed requirements |
| 10/16/2021 | 4 hours | Reasearch | Research with BM Qiskit and Google Cirq |
| 10/18/2021 | 1.25 hours | Lecture | Attended weekly lecture |
| 10/21/2021 | 1 hours | Team Meeting | Discussed status reports and brainstormed requirements |
| 10/22/2021 | 4 hours | Research | Quatum computing Reasearch and software testing |
| 10/24/2021 | 1.25 hours | Lecture | Attended weekly lecture |
| 10/26/2021 | 4.5 hours | Research | Embedded Programming Research |
| 10/28/2021 | 1.5 hours | Team Meeting | Discussed presentation and requirements, worked on use cases |
| 10/30/2021 | 3 hours | Research | FPGA and xilinx |
| 11/1/2021 | 1.25 hours | Lecture | Attended weekly lecture |
| 11/2/2021 | 3 hours | Reasearch | Machine Learing Algortihm Reaserch |
| 11/4/2021 | 1 hours | Team Meeting | Discussed presentation and requirements. |
| 11/7/2021 | 3 hours | Reasearch | Practice with BM Qiskit and Google Cirq |
| 11/8/2021 | 1.25 hours | Lecture | Attended weekly lecture |
| 11/11/2021 | 1 hours | Team Meeting | Discussed presentation and requirements. |
| 11/15/2021 | 1.25 hours | Lecture | Attended weekly lecture |
| 11/18/2021 | 1 hour | Team Meeting | Project Presentation work and planning |
| 11/29/2021 | 1.25 hours | Lecture | Attended weekly lecture |