Date	Time	Task	Notes
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
12/02/2021	1.5 hours	Team Meeting	Practice and record presentation. Review final deliverables with Kirby
12/06/2021	1.25 hours	Lecture	Attended weeky lecture
01/10/2022	1.5 hours	Lecture	Attended weeky lecture
01/11/2022	1.25 hours	Reasearch	Refresher with vitis and qiskit
01/13/2022	1.25 hours	Team Meeting	Group sync, catch up on delieverables after break, update sponsor
01/21/2022	1 hour	Team Meeting	Group sync, discuss Vitis, breakout groups, UML solution diagram
01/28/2022	1 hour	Team Meeting	Group sync, discuss Vitis, breakout groups, UML solution diagram
02/04/2022	1 hour	Team Meeting	Group sync, decide teams, more UML, and more Vitis