

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
9/20/2021	1.25 hours	Lecture	
9/23/2021	1 hour	Learning relevant content	Watched videos on how SVM and MLP classifiers work
9/23/2021	1 hour	Getting started	Getting familiar with project components, unsuccessful vitis setup attempt
9/23/2021	1 hour	Team Meeting with TA	Project logistics, high level goals, time management, online resources
9/27/2021	1.25 hours	Lecture	
9/27/2021	2 hours	Team Meeting	Work on project charter, review requirements and deliverables
9/30/2021	0.5 hours	Setup	Downloaded vitis, anaconda (for qiskit)
9/30/2021	2 hours	Qiskit tutorial	Worked on circuit basics tutorial
9/30/2021	1 hour	Team Meeting	Finish project charter, discuss development environment setup
10/1/2021	1 hour	Documentation	Reading documentation for vitis
10/2/2021	2 hours	Dev Environment Setup	Setting up WSL 2, installing project dependencies
10/4/2021	1.3 hours	Lecture	Attended Lecture
10/7/2021	2 hours	Team Meeting	Configured Dev environments, misc project discussion
10/11/2021	1.25 hours	Lecture	Attended weekly lecture
10/14	2 hours	Quantum Computing	Learning about math behind quantum computing
10/14/2021	1 hours	Team Meeting	Discussed status reports and brainstormed requirements
10/18/2021	1.25 hours	Lecture	Attended weekly lecture
10/21/2021	1 hours	Team Meeting	Discussed status reports and brainstormed requirements
10/24/2021	1.25 hours	Lecture	Attended weekly lecture
10/28/2021	1.5 hours	Team Meeting	Discussed presentation and requirements, worked on use cases
11/1/2021	1.25 hours	Lecture	Attended weekly lecture
11/4/2021	1 hours	Team Meeting	Discussed presentation and requirements.
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
11/17/2021	1 hour	Project Presentation	Worked with Gio to finish our assigned slides
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 weekly lecture
01/10/2022	1.5 hours	Lecture	Attended weekly lecture
01/13/2022	1.25 hours	Team Meeting	Group sync, catch up on deliverables after break, update sponsor
01/20/2022	2 hours	Setup	Setting up Vitis-AI
01/21/2022	1 hour	Team Meeting	Group sync, discuss Vitis, breakout groups, UML solution diagram
1/27/2022	1 hour	Reading Paper	Getting familiar with steps of project
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
02/08/2022	1 hour	Classical Team Meeting	Discussed plans for how to begin implementing classical ML algos
02/10/2022	1 hour	Environment setup	Set up development environment (git, required libraries, etc.)
02/10/2022	1 hour	Classical Team Meeting	Discussed plans for how to begin implementing classical ML algos

02/11/2022	1 hour	Team Meeting	Group sync, decide teams, more UML, and more Vitis
02/15/2022	1 hour	Classical Team Meeting	implemented SVM, worked on MLP, discussed data set issues
02/17/2022	1 hour	Data	Explored provided datasets
02/17/2022	1 hour	Classical Team Meeting	worked on MLP, discussed data set issues
02/18/2022	1 hour	Team Meeting	Group sync, worked with sponsor to figure out quantum interests
02/22/2022	1 hour	Classical Team Meeting	implemented SVM, worked on MLP, discussed data set issues
02/24/2022	1 hour	Classical Team Meeting	worked on MLP, discussed data set issues
02/26/2022	1 hour	Team Meeting	Group sync, worked with sponsor to figure out quantum interests
03/11/2022	2 hours	Quantum SVM on MNIST	Attempted to use Noah's SVM implementation on MNIST dataset
03/11/2022	1 hour	Team Meeting	Group sync
03/17/2022	1 hour	Quantum Team Meeting	
03/18/2022	1 hour	Team Meeting	Group sync
03/31/2022	1 hour	Quantum Team Meeting	Worked on comparison notebook
04/01/2022	1 hour	Team Meeting	Group sync
04/07/2022	1 hour	Quantum Team Meeting	Finished ROC graphs
04/08/2022	1 hour	Team Meeting	Group sync
04/14/2022	1 hour	Quantum Team Meeting	Worked on Poster and using IBM backend