

Date	Time	Task	Notes
8/30/2021	1.3 hours	Lecture	Attended Lecture
9/6/2021	1.3 hours	Lecture	Attended Lecture
9/13/2021	1.3 hours	Lecture	Attended Lecture
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	1.3 hours	Lecture	Attended Lecture
9/23/2021	1 hour	Team Meeting with TA	Project logistics, high level goals, time management, online resources
9/27/2021	1.3 hours	Lecture	Attended Lecture
9/27/2021	2 hours	Team Meeting	Work on project charter, review requirements and deliverables
9/28/2021	3 hours	Project management and logistics	Setting up group timesheets, meeting with TA, meeting with professor, emailing sponsor, repo management, working on project charter
9/30/2021	1 hour	Team Meeting	Finish project charter, discuss development environment setup
10/2/2021	2 hours	Dev Environment Setup	Setting up WSL 2, installing project dependencies
10/3/2021	2 hours	Managing Repo	Adding timesheets to repo, writing and submitting status report, setting up git branches for team members
10/3/2021	2 hours	project research	Reading research papers, documents, and tutorials supplied by the sponsor.
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
10/14/2021	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
10/31/2021	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
11/1/2021	1.25 hours	Lecture	Attended weekly lecture
11/4/2021	1 hours	Team Meeting	Discussed presentation and requirements.
11/7/2021	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
11/8/2021	1.25 hours	Lecture	Attended weekly lecture
11/11/2021	1 hours	Team Meeting	Discussed presentation and requirements.
11/14/2021	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
11/15/2021	1.25 hours	Lecture	Attended weekly lecture
11/18/2021	1 hour	Team Meeting	Project Presentation work and planning
11/28/2021	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
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
12/03/2021	4 hours	Final Assignments	Finished project plan, final exam, peer review survey, time sheets, and updating repo
12/06/2021	1.25 hours	Lecture	Attended weekly lecture
01/10/2022	1.5 hours	Lecture	Attended weekly lecture
01/11/2022	1.25 hours	Research	Refresher with vitis and qiskit
01/13/2022	1.25 hours	Team Meeting	Group sync, catch up on deliverables after break, update sponsor
01/15/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
01/21/2022	1 hour	Team Meeting	Group sync, discuss Vitis, breakout groups, UML solution diagram
01/23/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
01/28/2022	1 hour	Team Meeting	Group sync, discuss Vitis, breakout groups, UML solution diagram
01/31/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
02/04/2022	1 hour	Team Meeting	Group sync, decide teams, more UML, and more Vitis
02/05/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
02/06/2022	4 hours	Setting up Jupyter Lab Environment with Dependencies	Figured out install script for Cirq, Qiskit, and classical ML development
02/07/2022	2 hours	Wrote dev environment setup guide for group	Worked with group members to get environment working on their own machines
02/08/2022	1 Hour	Classical ML Team Meeting	Discussed SVM and MLP models, fine tuned development environment
02/09/2022	1 Hour	Create initial jupyter notebook	Loaded datasets into data frames, updated all git branches
02/10/2022	1 Hour	Create team branches for quantum and classical	Updated repo, pushed new branches to repo
02/11/2022	1 Hour	Group Meeting	Discussed next steps, made sure everyone's environment was setup and working
02/11/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
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
02/26/2022	2 hours	Quantum Team Environment Managment	Helped quantum team resolve dependency conflicts within the development environment
02/27/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
03/01/2022	1 hour	Classical Team Meeting	implemented SVM, worked on MLP, discussed data set issues
03/04/2022	1 hour	Classical Team Meeting	worked on MLP, discussed data set issues
03/05/2022	2 hours	Vitis AI Review	Reviewed Vitis AI documentation for importing and exporting models into the platform
03/05/2022	1 hour	Team Meeting	Group sync, worked with sponsor to figure out quantum interests
03/06/2022	2 hours	Dev environment and dependency management	Helped both teams resolve dependency conflicts within the development environment
03/06/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
03/08/2022	1 hour	Classical Team Meeting	worked on MLP, and running the model on Vitis
03/08/2022	4 hours	Vitis AI	Worked on deploying the classic MLP to Vitis-AI
03/10/2022	1 hour	Classical Team Meeting	worked on MLP, and running the model on Vitis
03/11/2022	1 hour	Team Meeting	Group sync
03/13/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
03/14/2022	5 hours	Vitis AI	Worked with Kirby to try and get model working on Vitis-AI/Emulator
03/18/2022	1 hour	Team Meeting	Group sync
03/20/2022	1 hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
03/22/2022	1 hr	QuantumTeam Meeting	Wrapped up QSVM notebooks, began discussions for QMLPs
03/24/2022	1 hr	QuantumTeam Meeting	Quantum group sync - found useful MLP github and began development
03/25/2022	1 hour	Team Meeting	Group sync, discussed plan for next week, and tasks
03/27/2022	1 Hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
03/29/2022	1 hr	QuantumTeam Meeting	Quantum group sync - continued QMLP development
03/31/2022	1 hr	QuantumTeam Meeting	Successfully implemented QMLP on MNIST dataset
04/01/2022	1 hour	Team Meeting	Group sync, discussed plan for next week, and tasks
04/03/2022	1 Hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
04/05/2022	1 hr	QuantumTeam Meeting	Continued QMLP development - ran into indexing/type error
04/07/2022	1 hr	QuantumTeam Meeting	Group sync, discussed plan for next week, and tasks
04/08/2022	1 hour	Team Meeting	Continued to work on error from last week - cleaned up github and began poster
04/10/2022	1 Hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository
04/12/2022	1 hr	QuantumTeam Meeting	Finished cleaning up github, finished poster, continued work on QMLP error
04/14/2022	1 hr	QuantumTeam Meeting	Quantum group sync - continued QMLP development
04/15/2022	1 hour	Team Meeting	Group sync, discussed plan for next week
04/16/2022	1 hr	QuantumTeam Meeting	QMLP Error
04/17/2022	1 Hour	Status Reports and Time Sheets	Wrote weekly status reports, updated time sheets, uploaded and updated all necessary items in the repository