| <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 |
| 9/27/2021 | 2 hours | Team Meeting | Work on project charter, review requirements and deliverbles |
| 9/30/2021 | 1 hour | Team Meeting | Finish project charter, discuss development environment setup |
| 10/1/2021 | 3 hours | Research | Researching about how quantum computers work and quantum circuits |
| 10/2/2021 | 2 hours | Dev Environment Setup | Setting up WSL 2, installing project dependencies |
| 10/3/2021 | 3 hours | Learning Qiskit | Going through qiskit tutorials to learn how to use it |
| 10/4/2021 | 1.3 hours | Lecture | Attended Lecture |
| 10/7/2021 | 2.5 hours | Research | Leraning about quantum computers more in depth looking into the math behind it |
| 10/7/2021 | 2 hours | Team Meeting | Configured Dev environments, misc project discussion |
| 10/11/2021 | 1.25 hours | Lecutre | Attended weekly lecture |
| 10/14/2021 | 2 hours | Dev Environment Setup | Fixing issues with dev environment caused by updates |
| 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 |
| 11/10/2021 | 2 hours | Research | Reasearch about using quantum computers more |
| 11/11/2021 | 2 hours | Qiskit practice | Practice using qiskit to make quantum circuits |
| 11/12/2021 | 2 hours | Research | Learning and trying to use SVM and MLP classifiers |
| 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 |
| 01/13/2022 | 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 |
| 02/04/2022 | 2 hours | Qiskit practice | Going through tutorials for quantum circuits |
| 02/10/2022 | 3 hours | Qiskit textbook | Going through chapters of qiskit textbook |
| 02/11/2022 | 1 hour | Team Meeting | Group sync, decide teams, more UML, and more Vitis |