

Sprint Retrospective Meeting Minutes

Attendees: Christopher Kverne, Nathan Lioe-A-Tjam, Isabella Anthony

Start time: 01/25/25 8:40pm

End time: 01/25/25 9:00pm

Snapshot of the recent sprint that was done.

- Task Status
 - Completed: 9
 - Carried over: 0

Reflection of the last sprint.

- Christopher
 - What went well: Everyone got caught up with the current QML training environment although the subject can be advanced and is new to everyone. Importantly we were able to meet up in person to discuss several research ideas thoroughly and with our Professor. Everyone has been able to contribute to research proposals and read the literature needed to stay up to date.
 - Things to improve: We need to begin implementing our ideas opposed to keeping things “surface level”. This is the best way to test our current hypothesis. The next sprint will begin to become more technical. Importantly as our Professor is currently on sabbatical leave it’s sometimes hard to get our time schedules matched.
- Nathan
 - What went well: As a team we have good communication throughout the semester so far. Which has made working together really smooth. Communication is in my opinion the most important thing when working together. Everyone was able to complete their tasks in a timely manner.
 - Things to improve: I would like to have some extra time to explore, spend time QNNs and working with the tools. This way I will be better prepared and make the project better.
- Isabella
 - What went well: We have had good communication throughout this spring which in turn has made it easy to collaborate. Moreover, I have been completing my tasks on time. I have also spent time familiarizing myself with the paper “Quantum Neural Networks Need Checkpointing”. On top of that, we had a meeting hosted by Christopher where he explained the “must know” concepts needed to get started. I have also spent time exploring with PennyLane and look forward to exploring more in the following week.
 - Things to improve: We have been in the planning phase for the first two weeks, getting our thoughts and ideas in line. For the next sprint, we should decide on a proposal and start the actual implementation.

Tasks pending from previous retrospect:

- None

Tasks that were rejected and assigned to a future sprint. What are things that need to be done for the next sprint?

- None

Task/Action	How do we know if it's done
-None	-None