

Group Work

Nov 30, 2019

Our team put together a PowerPoint presentation for our Design Document presentation. We also attended our Design Document review and worked on the edits that we received during that meeting. Most of the edits were to improve the formatting of our document. Our team also decided to create a new graphic to explain to design we had chosen for our project. The team was also tasked with finishing the learning of all necessary quantum computing knowledge to be able to jump into the project at the start of next semester.

Individual Work

Calista Carey

Hours Worked: 5

Spent more time thoroughly editing and reformatting the design document. I went through and made sure there was no more mention of our previous project. I also helped make our document more original and not like we copied the format straight from the example given. I also have finished watching almost all of the CMU lecture videos that Victory recommended to us at the beginning of the year. Lastly, I helped prepare the presentation that we will be giving at the end of the semester.

Austin (AJ) Hanus

Hours Worked: 6

I finished watching the necessary YouTube videos to begin working on our project. I worked on revisions on our Design Document from the review we had last Monday. I also worked on getting my repository up to date since the

Cirq repository is constantly changing. I also resubmit our new Markdown document on the GitHub issue to show Victory the progress we had made on our design.

Andrew Hancock

Hours Worked: 5

This week I spent time looking through the Cirq codebase with the goal of understanding the general structure a little better. This will help with the actual implementation of our project because I am starting to better understand where the QASM code is and how it functions. I also spent time watching CMU videos.

Austin Garcia

Hours worked: 4

Over the course of the last week I have watched more of the CMU lectures as well as doing more thorough research into implementing my assigned gates. For each of the gates I looked into what I will need to do to add them into Cirq as well as more information about the gates themselves.

Jordan Cowen

Hours Worked: 4

This week I watched 2 more CMU lectures. Additionally I researched and begun the design for adding two gates to Cirq which are not yet supported and must be implemented in order to convert to QUIL. Additionally our team met and did our final revision of our design document

Jacob Shedenhelm

Hours Worked: 5.5

This week I worked with my team to put final touches and revisions to our design document. As well, I helped create the slides that our team put together. For the actual coding part of our project, I watched some more youtube videos and updated my local Cirq repository by pulling in Aj's latest master (the branch we are all working off).