Team Name: sdmay24- Q-bit

Team Members: Robert Laskey, Calvin Mitchell, Ezra Manus, Andrew Wilken

Report Period: Aug 28-Sept 10

## **Summary of Progress in this Period**

In this period we've met with our client and are currently working towards researching to gain the knowledge required. We've all read a couple papers that the client suggested, and have watched several more videos on the topic. We've made made a plan and have identified the basic principles required to build a simulator

## **Pending Issues**

Currently, our primary goal is still research. In order to make a simulator, we need a higher level understanding of the complexities involved in the process

## **Plans for Upcoming Reporting Period**

We plan to have answered the questions our client has asked, and to have gained a stronger understanding of the quantum mechanics involved in our project.