Team Name: sdmay24-12

Team Members: Caleb Rock, Kareem Eljaam , Logan McDermott , Colsen Selk , Ben Meinders

Report Period: Sept 11-Oct 24

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

In this period, we researched video compression and decompression algorithms. We researched possible development boards with FPGAs and HDMI ports. We clearly defined the software and hardware requirements, as well the technical standards and the demo requirements. Lastly, we created a project plan highlighting the key milestones and their corresponding tasks.

## **Pending Issues**

Benchmark algorithms. Find applicable algorithms.

## **Plans for Upcoming Reporting Period**

Our goal is to have a short list of ideal algorithms that we are considering. If possible, we also intend to meet with our faculty advisor and/or with our client.