

Team Name: sdmay24-12

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Report Period: Nov 5 - Nov 19

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

The first thing we completed in this bi-weekly cycle was making our Engineering Design Document. We also met with our client to discuss our project status, and whether our research has aligned in the client's best interests.

Some key takeaways were:

- Weigh pros/cons of selected algorithms and test one.
  - Make sure the system is fully pipelined, and aim for zero latency over lossless quality.
  - Use temporary storage to help with immediate compression/decompression.
  - Track runtime statistics throughout the pipeline to try and implement an overlay to show differences.
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### **Pending Issues**

Continue testing algorithms to see which is best for the project.

Meet with Doctor Zambreno to catch him up on takeaways from the client meeting.

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### **Plans for Upcoming Reporting Period**

Start making progress on our final design document, and work on an agenda/plans for our semester one final presentation.

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