

Kimberly Lim (Team B2)

What did you personally accomplish this week on the project? Give files or photos that demonstrate your progress. Prove to the reader that you put sufficient effort into the project over the course of the week (12+ hours).

- Continue to modify open-Source .cpp implementation of seam carving for video seam carving
 - Discovered bug in previous implementation that caused algorithm to favour the left part of image
 - Modify to show seams that were selected during image recarving
- Uploaded Benchmarking videos on Youtube
 - Static Seam Carving: <https://www.youtube.com/watch?v=qjMBKytvHbQ>
 - Naive Seam Carving: <https://www.youtube.com/watch?v=Qb-l4ZWI8qc>
 - Static Seam Carving (seams shown): https://www.youtube.com/watch?v=nloL_ODGBWA
- Worked on Design slides with the rest of team members
- Met with Professor Low formally for the “first-time” after we switched advisors from Professor Mukherjee to him as he has domain knowledge in our project’s area
- Brushed on System Verilog

Is your progress on schedule or behind? If you are behind, what actions will be taken to catch up to the project schedule?

- Implement FPGA code design
 - We anticipated in our initial schedule and had designed for some slack
 - We updated our old Gantt schedule to reflect this

What deliverables do you hope to complete in the next week?

- Finish environment setup to interact with SOC on FPGA
- Begin to implement FPGA code design