

Eshani Mishra
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).

- Set up data FIFO connections between HPS and FPGA through QSYS
- Redesigned data pipeline for sending video data with Kimberly after we had to pivot from using the camera for video input
- Worked with Kimberly on C program that reads video from Linux file system, converts to bytes, and send 256 byte bursts to the FGPA (one row of the video), and also receives pixel indices from the FPGA on another FIFO
- Worked with Kimberly and Shruti on ensuring correctness of modules through simulation using the waveform viewer

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

- On schedule based on new schedule (in team report)

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

- Final presentation
- Poster template
- Timing metrics
- Completed and synthesized seam removal for one seam
- Decide how to display for final demo and how to repeat for multiple seams