

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).

- We spent a lot of time working on figuring out how to store multiple frames from the camera in SDRAM and display them properly, this was mainly due to different clocks being used for reading from the camera and displaying to VGA
- Worked on accumulation path module
- Worked with Shruti and Kimberly to redefine inputs/outputs since we met with Professor Low and he suggested redesigning how we store the video to have copies of adjacent columns instead of adjacent rows

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

- Behind - due to display and storage issues with the camera
- Plan to catch up this week by working on Sunday and Monday to test out modules using a hard coded testbench video, and working on the display issues after the demo since the algorithm is the most important part of our project

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

- In lab demo - all modules working together to process video and return correct indices for one seam
- Contingency plan if camera display issues continue - go back to original plan of sending video through HPS instead of camera