

Raymond Wu:

Tasks:

- Downsampling, ZBT memory, Block Comparison, Angle Calculator, Filters (HPF) - in order of importance
- debugging, debugging, debugging

Self-Imposed Deadlines:

- 11/21: Downsampling and storage completed
- 11/27: All modules finished programmed, heavy debugging & integration starts
- 12/4: Part complete, extra features start

Robert Speaker:

checklist:

- Display on the LCD the video output of the camera, the last snapshot stored in memory, video and audio motion debuggin info, and optionally a crosshair or some sort of target on the video signal
- Manual control of the motor mount in vertical and horizontal direction
- Automatic control of the motor mounts based on video and audio motion detection
- Ability to take a snapshot picture of the current video display

Timeline:

- 11/21: Display Module
- 11/28: Manual Motor Control
- 12/4: Automatic Motor Control
- Last week: picture memory, integration, debugging

Bo Zhu

Analog mic amps, AC97 ADC, angle locator, Bandpass filter (if enough time)

- Nov. 20th: Mics/amps, and AC97's completed
- Nov. 27th: Audio interface completed, finish locator design
- Dec 4th: debugging/integration