Schedule for Remainder of Fall 2012

BU ProPANE

Meeting with MST (10/18)

- Begin working on deliverables

Week of 10/22

- Contact Microsoft Research about WCS source code
- Look for CamScanner source code

Panel 2 (10/25)

- Prepare presentation for faculty

Deliverable 1 - Image processing 1 (11/1)

- Demo - Breaking an image into cells
- Demo - Identifying and grouping cell images

Deliverable 2 - Image processing 2 (11/8)

- Demo - removal of unwanted cells

Deliverable 3 - Image stitching (11/13)

- Demo - Replace unwanted space in one image with desired information from another image

Deliverable 4 - Camera automation (11/18)

- Demo - Camera will take pictures automatically every 5 seconds
- Demo - Camera will send images to analysis system
- Image processing platform trade analysis

Deliverable 5 - Key frame identification (11/21)

- Demo - Identify when board has max amount of information
- Demo - Automated capture of key frame

Deliverable 6 - Full board image capture (11/25)

- Verify that image processing server does not miss key frames

- Verify that camera captures all information during a lecture

- Camera trade analysis

EOS Presentation - Panel 3 (11/29)

- Project status update

- Final design choice, plan of execution, budget