

2016-03-02 Meeting notes

Date

02 Mar 2016

Attendees

- [Sandeep Puthanveetil Satheesan](#)
- [Unknown User \(a-craig\)](#)
- [Paul Rodriguez](#)

Goals

- Updates
- Demo Datasets
 - <http://debod.ncsa.illinois.edu/clowder/datasets/56d74337e4b0199dc93716b0> - Cell Segmentation Tests (Segmentation of top region into cells)
 - <http://debod.ncsa.illinois.edu/clowder/datasets/56d71426e4b0199dc93711d4> - Preview Tests (Brighter preview images)
 - <http://debod.ncsa.illinois.edu/clowder/datasets/56cf5698e4b07a59cc005717> - Sections Tests (Results from OCR extractor)

Discussion items

Time	Item	Who	Notes
		Paul	• Created a training dataset • Getting 80% accuracy on training data • Working on sliding windows, to run on test data • Have issues with window sizing, padding, etc - parameters
		Alan	• Mentioned about submitting extension to the current allocation and a new XRAC proposal
		Sandeep	• Rick helped with installation of UFRaw software in Greenfield • Installed image preview extractor on Greenfield and tested it ◦ This extractor is ready to use the SUs ◦ It can be started based on request when doing batch upload of files • Fixed issues with dark previews being generated ◦ Now uploading RAW images to debod Clowder instance should give better previews ◦ Results in http://debod.ncsa.illinois.edu/clowder/datasets/56d71426e4b0199dc93711d4 • Rob restarted the updated image preview extractor • Tested the manually cropped top region using: ◦ OCR extractor ▪ Results in http://debod.ncsa.illinois.edu/clowder/datasets/56cf5698e4b07a59cc005717 ◦ Cell segmenter extractor ▪ Results in http://debod.ncsa.illinois.edu/clowder/datasets/56cf5698e4b07a59cc005717 ◦ Handwritten digit recognition extractors ▪ Work in progress ▪ Will update when the results are obtained
		Alison	• I will look into the extension to this grant ASAP • I would like to discuss the XRAC grant some more.

Action items

