

Y5 Tasks

Tasks

- Add Green Location to dashboard for lake Decatur.
 - ☒ **IMLCZO-195** - Add GREON-07 and data to IMLCZO instance **DONE**
- Mobile geodashboard for farmers and children museum.
 - Simple list of sites. After clicking on a site show graph for last 2 weeks. Ability to only show a subset of sites.
 - Use V3 to either create a slimmed version of the app for mobile devices or make full app responsive.
 - ☒ **IMLCZO-206** - Mobile geodashboard for farmers and children museum **DONE**
 - ☒ **GEOB-1042** - Map interface in mobile version **DONE**
- Ingest 1.5TB Lidar Data files.
 - Use upload by path on disk.
 - ☒ **IMLCZO-130** - Upload LIDAR data from Qina **DONE**
- Write paper.
- Soil Carbon X-CZO proof of concept
 - Help with survey
 - Collect data
 - Write parsers
 - Ingest into geodashboard
- Collect Lab Analyses data
 - Create space and tutorial
 - Update CSV column extractor, deploy, and run on files.
 - ☒ **IMLCZO-122** - Plan tutorials for research on how to use the system **DONE**
- Create lading page for data system to replace <http://data.imlczo.org/>
 - To help explain where to find data. Link to Laura's google doc? Feedback?
 - Shut off wordpress site (not supported and security needs it off)
 - ☒ **IMLCZO-122** - Plan tutorials for research on how to use the system **DONE**
 - ☒ **IMLCZO-205** - Create Lading Page for Data System **DONE**
 - ☒ **IMLCZO-209** - Add text to the Landing Page for Space Access **DONE**
 - ☒ **IMLCZO-214** - Make Landing Page External Links Open in a New Tab **DONE**
- Register IMLCZO datasets with <http://criticalzone.org/>
- Add/remove geospatial layers to dashboard to help identify sites
- Cleanup lists on geodashboard explore page
 - Too many entries
 - Difficult to scroll
 - Some have just one site
 - Not all names are clear
 - ☒ **IMLCZO-202** - Cleanup Lists on Geodashboard Explore Page **DONE**
 - ☒ **IMLCZO-133** - a data source without a name **DONE**
- Deploy new Clowder / Geodashboard
 - Switch to Private mode in Clowder
 - Get SSL certificate for data.imlczo.org
 - ☒ **GATS-770** - Add More New User Fields for IMLCZO **DONE**
- Ingest data from Decagon sites
 - Setup datatrack application
 - Write data parsers
 - Sangamon River Forest Preserve ☒ **IMLCZO-188** - Parse Data for Sangamon River Forest Preserve **DONE**
 - Fowler Farm ☒ **IMLCZO-189** - Parse Data for Fowler Farm **DONE**
 - River Bend ☒ **IMLCZO-190** - Parse Data for River Bend **DONE**
 - Trigger?
- Extend Geodashboard to support sites that are just links to external data
 - These would only appear on the explore page. How would the search page work?
- Automatic Parsing using new python scheduler on dedicated VM
 - ☒ **IMLCZO-181** - Setup VM for Parsers **DONE**
- Finalize Clowder Reorganization
 - Add metadata fields to all files
 - Add default users from IML to all project spaces
 - ☒ **IMLCZO-192** - Organize any remaining Space Data **DONE**

- ☒ ~~IMLCZO-215~~ - Add Default Users from IML to All Project Spaces DONE
- Use V3 Search Page in Geodashboard
 - ☒ ~~IMLCZO-204~~ - Use V3 Search in IMLCZO DONE

Meeting Notes

Related Meeting Notes:

- [2017-10-23 Meeting Notes - Clowder Discussion Part 1](#) (Feedback from Rick Hooper)
- [2017-10-24 Meeting Notes - Clowder Discussion Part 2](#) (Feedback from Rick Hooper)
- [2017-11-17 Meeting notes](#) (Lidar discussion with Qina and Kunxuan)