

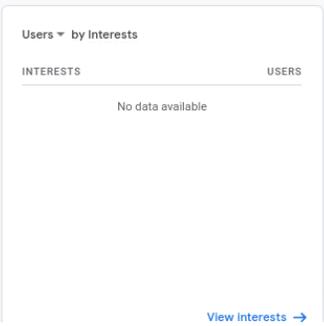
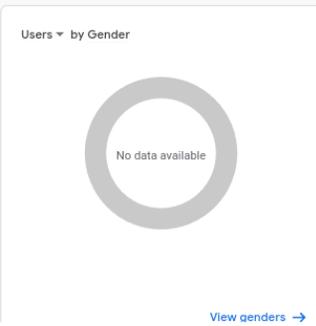
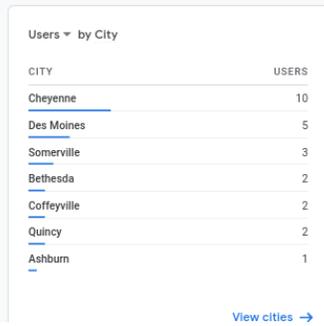
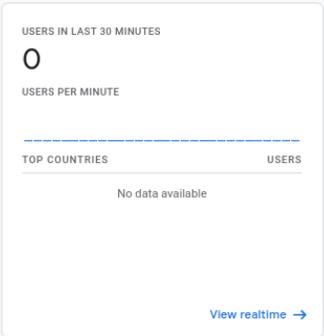
2022-02 Monthly Status Report

Google Analytics Report:

- Reports snapshot
- Realtime
- Life cycle
- Acquisition
 - Acquisition overview
 - User acquisition
 - Traffic acquisition
- Engagement
- Monetization
- Retention
- User
 - Demographics
 - Demographics overview
 - Demographic details
- Tech

Demographics overview

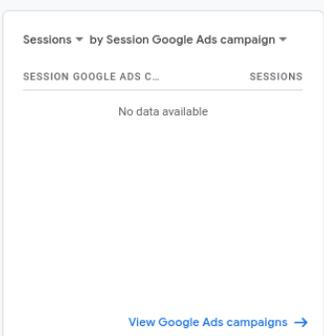
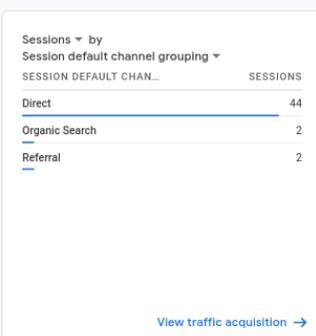
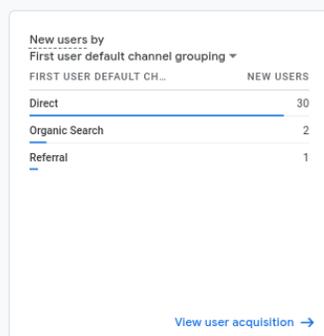
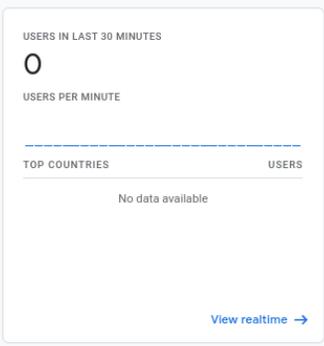
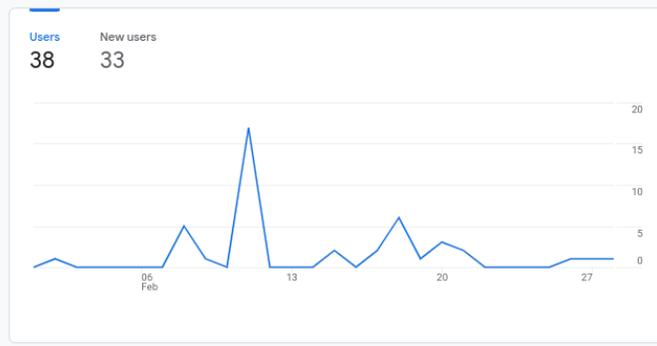
All Users Add comparison +



- Reports snapshot
- Realtime
- Life cycle
- Acquisition
 - Acquisition overview
 - User acquisition
 - Traffic acquisition
- Engagement
- Monetization
- Retention
- User
 - Demographics
 - Demographics overview
 - Demographic details
- Tech

Acquisition overview

All Users Add comparison +



Activities completed this month

- MIDRC needs an annotation app as well as docker submissions for their project and while we are still waiting for resources for the challenge, we do have the annotation app up and running: http://image-comparator.eastus.cloudapp.azure.com:8080/pair_image
- Tested new github commits to the codalab framework [code](#). They have merged in code that was porting the project to python3 (previously I was doing this on my own). It still has some issues. Will keep monitoring it so we can get an updated codalab base for our projects.
 - UPDATE (1_07_2022): I emailed the codalab team asking for updates regarding the python3 port of the old codalab. I also asked about their future project codabench. They informed me that they are working on both but the python3 port for now (as they have a small team). They offered me a chance to join the meetings and perhaps help. I will join their Monday/Thursday calls to catch and see if and how I can help.
 - UPDATE (1_31_2022): Need to work on github workflows in order to have my changes allowed into the codalab system.
 - UPDATE (2_28_2022): I managed to get circleci (the current testing system) to work and even updated some of their code to update the way it is used. We will stick with this.
 - Also I tested the hello world competition on <https://www.codabench.org/> and the first submission fails but the second works. They are aware but consider it a low priority issue.

The screenshot shows the 'Benchmark Management' interface on the Codabench website. At the top, there are 'Create' and 'Upload' buttons. Below that, there are tabs for 'Benchmarks I'm Running' and 'Benchmarks I'm In'. A table lists benchmarks with columns for Name, Type, Uploaded..., Publish, Edit, and Delete. One benchmark, 'Example Hello World Competition', is listed with a type of 'competition' and uploaded '6 days ago'. Below the table, there are buttons for 'Rerun all submissions per phase', 'Download as CSV', 'Rerun Submissions', and 'Delete Submissions'. At the bottom, there is a search bar and filters for 'Phase' and 'Status'.

- Launching Emil's Challenge shortly and still working on the scoring program and data access for users. The planned release date is 3/17/2022.

Planned for next month

- MIDRC Challenge 0 which will feature docker submissions as well as the Image Comparator app and a jupyter notebook for annotator analysis. - Still waiting on credits for Azure use.
 - UPDATE (01_31_2022): we have credits but again now we need a risk assessment for Partners IT to accept this set of credits.
 - UPDATE (02_28_2022): submitted the risk assessment but still no word on resources

Paused

1. Continue getting CodaLab running on NCI's network and VMs:
 - a. Issues:
 - i. Credentials for AWS bucket not active and we cannot talk to the bucket. Need to reach out to Tony Bigham (tony.bigham@nih.gov) to get those refreshed.
 - ii. On my local machine I deployed the updated CodaLab code and tried connecting to my own S3 bucket instance. I noticed that there is a javascript error making the request to the bucket. I need to setup up a similar but more simple setup to figure out how to upload data to s3 via javascript http requests so that I can trouble shoot the error on NCI's system and or mine. If we could use Azure, this might be resolved.
 - b. UPDATE (01_31_2022): May have a work around with a storage service called MINIO.

Meeting	Date
Bi-weekly Meeting #1	03 Feb 2022
Bi-weekly Meeting #2	17 Feb 2022

Milestones

Description	Date
Launched TrueCT Challenge (https://medici-codalab-main.eastus.cloudapp.azure.com/competitions/23)	15 Feb 2022
Launched SIRPRISE Challenge (https://medici-codalab-main.eastus.cloudapp.azure.com/competitions/22)	11 Feb 2022

Task in Progress

Description
Launching DL-Sparse Challenge from Emil soon. This is version 2.

Risks

Description	Mitigation	Rank	Status	Creation Date	Realization	Close Date
Azure Credits are taking forever for the MIDRC challenge. So much bureaucracy in order to get some Azure credits.	Use Jayashree's account	1	in progress	03 Feb 2022	N/A	--