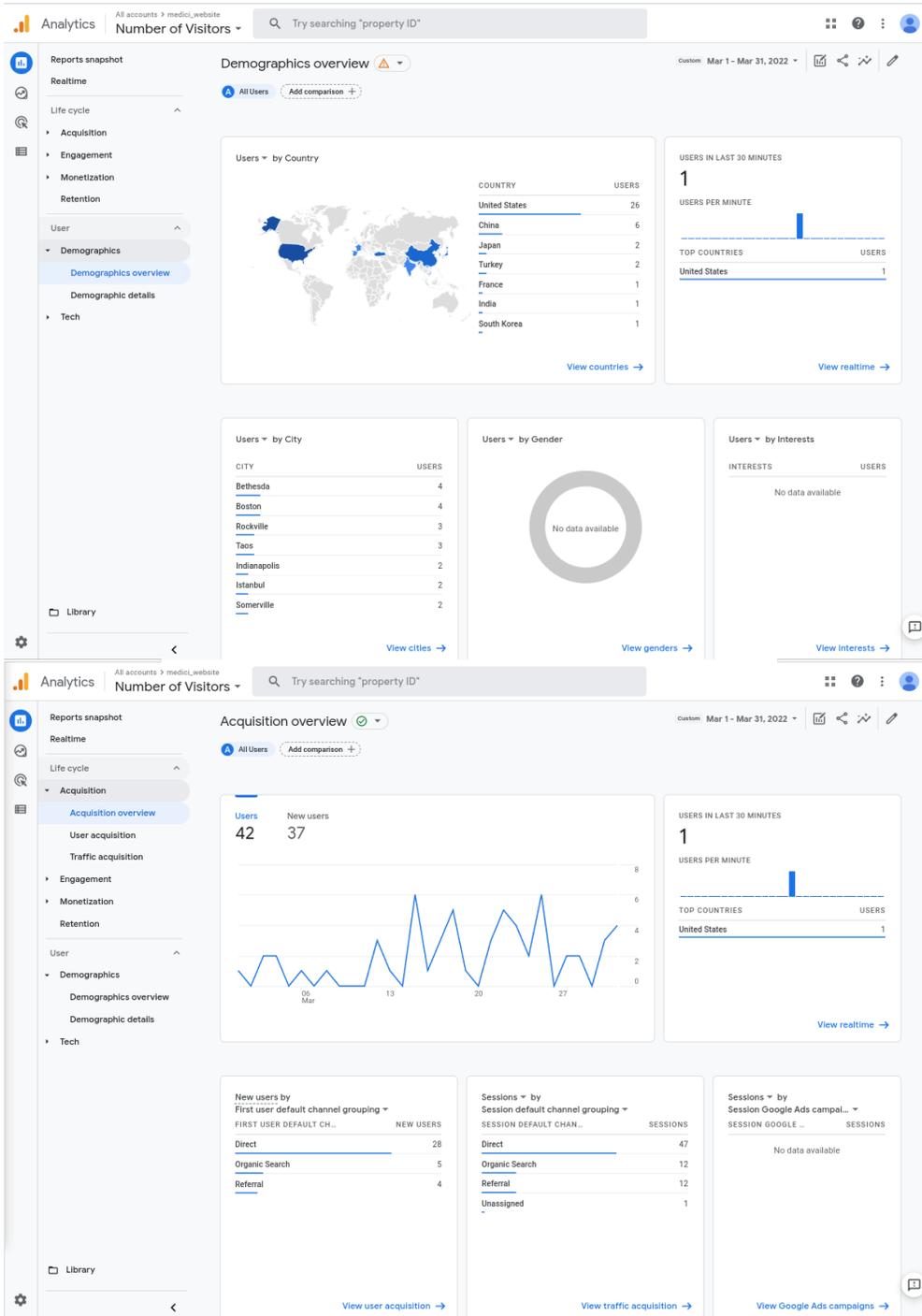


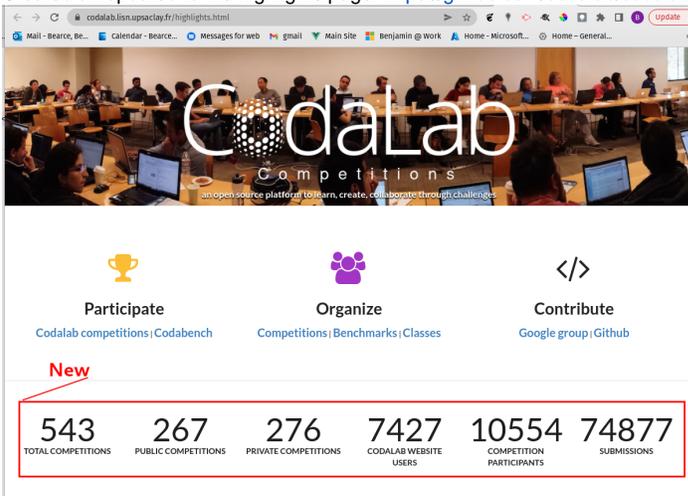
# 2022-03 Monthly Status Report

## Google Analytics Report:

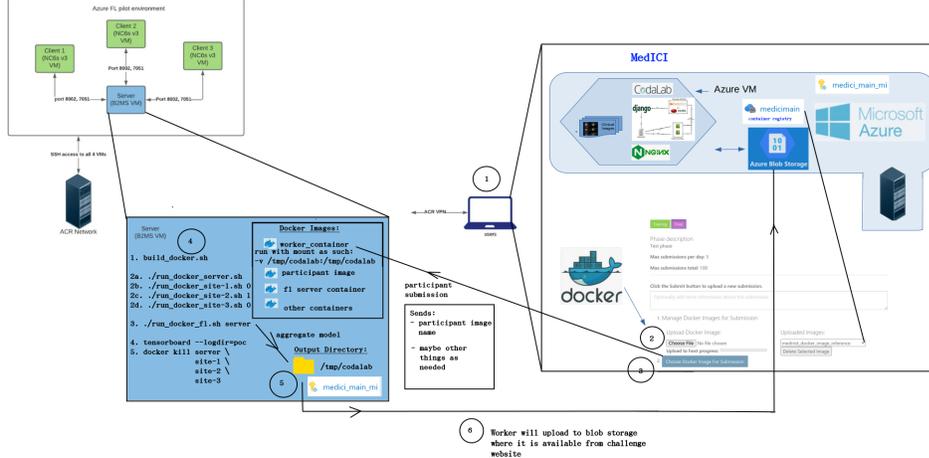


Activities completed this month

- MIDRC is up and running and challenge details are being ironed out: <http://midrc-medici-competitions.eastus.cloudapp.azure.com/>
- CodaLab (Open Source Team):
  - Created an updated to the highlights page: <https://github.com/codalab/codalab-competitions/commit/5eb7272cb56821977940f5768baa779c0922>



- Located: <https://codalab.lisn.upsaclay.fr/highlights.html>
- Federated learning challenge is being built. Initial design:



- Temp site is up to furnish challenge data: <https://medici-codalab-main.eastus.cloudapp.azure.com/competitions/24>
- True-CT Challenge
  - Lots of work for making sure participants can securely upload data. Finished now.
- DL-SPARSE Challenge
  - Updates to starter kit
  - Updates to load validation data into public directory
- SIRPRISE Challenge
  - There may be an email bug so working with Diane to iron that out.

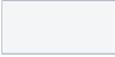
### Planned for next month

- 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 (3/31/2022): Infrastructure is built and now we are editing the template challenge to be the real challenge.
- Federated Learning Challenge:
  - Still need VPN access to environment.
  - Kendall Schmidt (from ACR) and Holger Roth (from NVIDIA) are creating a bash script that kicks off a participant container.
  - I will be in charge of orchestrating the start of that script from the MedICI website.
- CodaLab (Open Source Team):
  - Adding more functionality to the highlights page for the addition of dynamic news.

### 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](mailto: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.
- c. UPDATE (03\_31\_2022): The CodaLab (Open Source Team) has updates to the python2 python3 update branch on github and I think it will work on NCI's network.



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

**Milestones**

Description	Date
Fed Learning Challenge for MICCAI underway	15 Feb 2022
Python3 version of CodaLab may be ready for NCI's environment.	22 Mar 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
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