

2021-10 Monthly Status Report

Google Analytics Report:

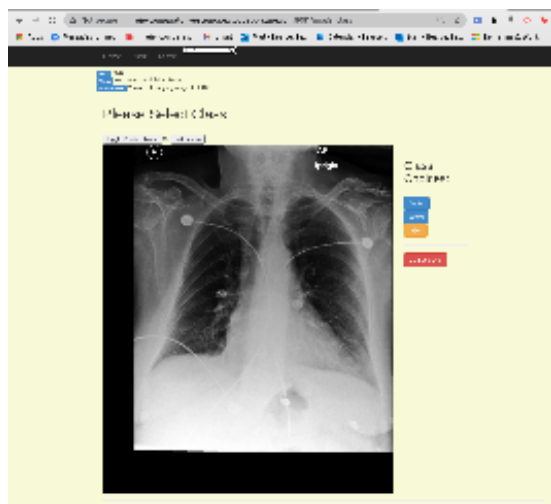


Activities completed this month

1. Federated Learning Document about integrating MedICI and Federated Challenges is complete.
 - a. Document is pending some additional comments that could come from Ulli.
2. The [BMMR2: Breast Multiparametric MRI for prediction of NAC Response](#) challenge is getting some participants making submissions and the organizers extended the date another month (till Nov 30th 2021).
3. MIDRC work is picking up as well as Microsoft work for kubernetes:
 - a. MIDRC - we are getting azure credits to deploy MedICI with docker submissions. Should be this month (November)

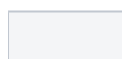
Planned for next month

MIDRC Challenge 0 which will feature docker submissions as well as the Image Comparator app and a jupyter notebook for annotator analysis.



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.



Meeting	Date
Bi-weekly Meeting #1	14 Oct 2021
Bi-weekly Meeting #2	28 Oct 2021

Milestones

Description	Date
<ul style="list-style-type: none"> We have a server issue where changes to CSS and Javascript files aren't being reflected in the browser. <ul style="list-style-type: none"> UPDATE: This is resolved although we found another bug. 	30 Jul 2021

Task in Progress

Description	Status	Creation Date	Close Date
<ul style="list-style-type: none"> Troubleshooting a javascript http request to Amazon AWS S3 bucket (paused for a bit) 	Paused	31 Aug 2021	

Risks

Description	Mitigation	Rank	Status	Creation Date	Realization	Close Date
Continuous development of CodaLab on NCI's network is exposing bugs in deployment and or CodaLab itself. This isn't an issue in theory, but I don't know how many issues I'll need to correct in order for the system to work. It is hard to estimate time to completion as a consequence.	Kevin Olexa and I are working together to address each as they come up.	1	In Progress	23 Jul 2021		