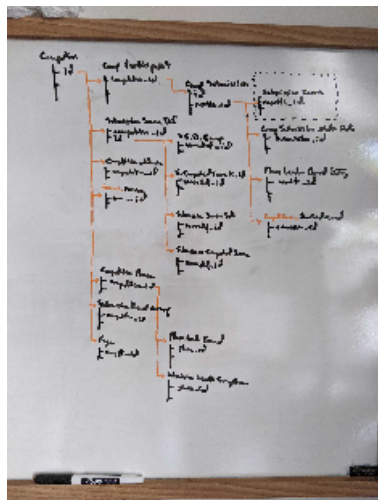# 2020-03 Monthly Status Report

A quiet month due to Covid related projects and demands.

It is worth mentioning that I mapped out some database table joins for CodaLab V1 that might be helpful in the future. Attached below:

Planned for next month
1) Setup MICCAI 2020 competition.
2) Test docker submission on dummy MICCAI 2020 VM for practice

Comments
Things that went well: • Got the competition running • Learned how to implement https security through "certbot" certificates. Remember to put the certs created in the /codalab-competitions/certs/ folder and link to them in the .env file. • Got docker submissions implemented on the MICCAI 2020 VM. This is important because it proves I can migrate this functionality to other systems. Notes here. Things that didn't go well or needs attention: • The initial MICCAI 2020 VM was the old MICCAI 2019 VM and upon implementing https I couldn't log in. I think it was due to my cache having old cookies, but nothing worked. A hard refresh did fix this upon a compete reinstall. Though since the 2020 site needed to be launched immediately we put it on a new VM. The old VM now is a staging environment for experimental features. • The docker submission works but still just prints a csv. I made a better docker (bbearce/make_file_docker:csv) you can find on dockerhub, that is loaded with different submissions for testing that you can call with CMD arguments to a "docker run" command.

Meeting	Date
Bi-weekly Meeting #1	13 Mar 2020
Bi-weekly Meeting #2	19 Mar 2020

Milestones

Description	Date
Docker submissions	15 Mar 2020
Setup docker submission	13 Mar 2020

Task

Description	Resolution	Status	Creation Date	Close Date
Get a docker image with a deep learning algorithm embedded inside so that we can test actual resource requirements. This will require a GPU machine.	Started	In Progress	19 Mar 2020	--

Risks

Description	Mitigation	Rank	Status	Creation Date	Realization	Close Date
						--