

2020-07 Monthly Status Report

- 1) Staging environment is up and working
- 2) Image template has been modified to include sample data for training (needs to be done as we are cutting internet to the participant's dockers)
- 3) Carolyn and I met to discuss creating first series of videos.

Planned for next month

- 1) Run test phase and switch competition over to docker submission.
- 2) Make edits to PR website videos as needed.
- 3) Help Carolyn with code submission and potentially docker submissions explanations.
- 4) Learn about integrating Kubernetes with CodaLab for larger scale challenges. Medici will be referenced as the organizing and developing agency.
- 5) Integrated Okta into CodaLab for restriction to MGB users.

Comments

Things that went well:

- Moving data to GPU VM took a day but it's all there and seems to work. I had to create an Azure disk and mount to the VM for this.
- A full working example of docker submission between VMs is located here: <http://miccai-staging-environment.centralus.cloudapp.azure.com/>
- Official secure participant docker is read on dockerhub for Organization "cpmcomps" and repo: "cpmcomps/miccai-2020:training_phase_dl_submission"

Things that could be improved:

- https with queues
- Okta integration would be nice and I'm working on that right now as well

Meeting	Date
Bi-weekly Meeting #1	09 Jul 2020
Bi-weekly Meeting #2	23 Jul 2020

Milestones

Description	Date
Trained my first model in pyTorch	23 Jul 2020

Task

Description	Resolution	Status	Creation Date	Close Date
Create Docker image	started	pending	13 May 2020	--
Getting NIH badge	started	pending	14 May 2020	--

Risks

Description	Mitigation	Rank	Status	Creation Date	Realization	Close Date