

2020-06 Monthly Status Report

- 1) Built pyTorch model that trains and uses a GPU
- 2) Built Miccai 2020 staging VM to create exact replica of our real challenge to deploy docker submission to.

Planned for next month

- 1) Hook up real data to GPU VM for docker submissions
- 2) Try to get issue with V2 sorted out.

Comments

Things that went well:

- pyTorch model works and I created a docker image housing it and the steps to make the csv submission for the challenge.

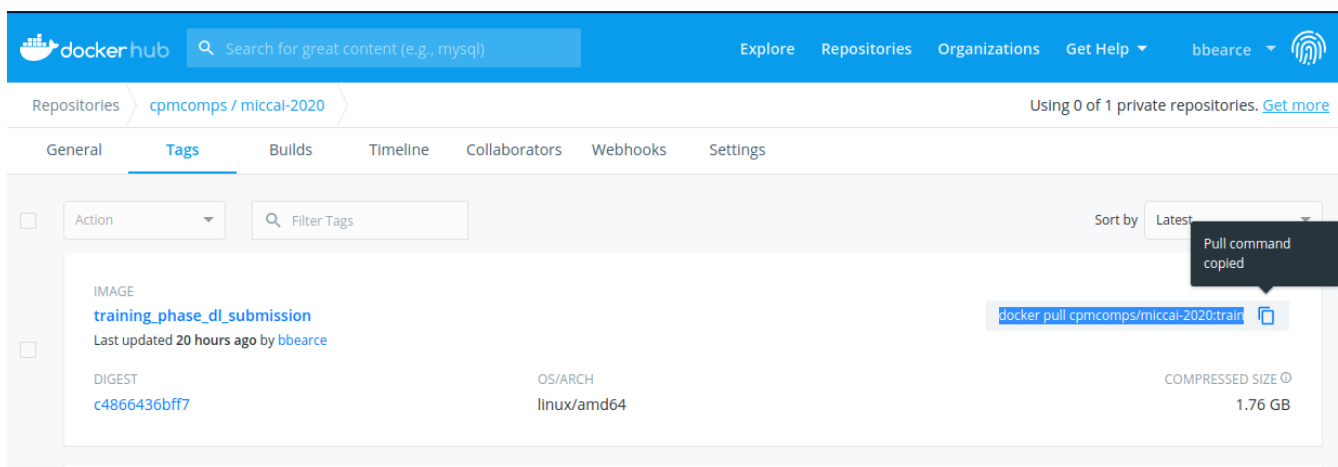
Things that could be improved:

- Having trouble with https and the CodaLab queue system.

Meeting	Date
Bi-weekly Meeting #1	11 Jun 2020
Bi-weekly Meeting #2	24 Jun 2020

Milestones

Description	Date
We have a full submission image template for participants to use (docker pull cpmcomps/miccai-2020:training_phase_dl_submission) located here: https://hub.docker.com/repository/registry-1.docker.io/cpmcomps/miccai-2020/tags?page=1	24 Jun 2020



Task

Description	Resolution	Status	Creation Date	Close Date
Create Docker image	started	complete	24 Jun 2020	--
Getting NIH badge	started	pending	14 May 2020	--

Risks

Description	Mitigation	Rank	Status	Creation Date	Realization	Close Date
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https with queues seem unlikely. They are supposed to work but right now I can't figure it out and the creator of CodaLab is stumped too.	switching the site to http just for docker submission isn't too bad an idea.		in progress	25 Jun 2020		--
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