

# 2020-05 Monthly Status Report

- 1) Learn the basics of pyTorch in order to build sample submission that exercises the GPU.
- 2) Update form with edits from Ulli and Carolyn.
- 3) Started working on CodaLab V2 and got Miccai 2020 challenge loaded into it. There are still some issues as during a submission it never registers a pass.

## Planned for next month

- 1) Implement Docker image submission with real inference implemented on GPU remote machine.
- 2) Make edits to PR website as needed.
- 3) Try to get issue with V2 sorted out.

## Comments

Things that went well:

- pyTorch is approachable and I'm getting the hang of it. Just trained my very first model. Essentially running this on the path\rad data is all we need.
- Met with Eric Carmichael from CKCollab (<https://www.linkedin.com/in/ericatckcollab/>). He is the author of CodaLab V1 and V2 and runs a 6 person company at <https://ckcollab.com/>.

Things that could be improved:

- My current understanding of pyTorch
- Identifying proper Azure OSes that have GPU enabled software and identify which GPUs run on them.

Meeting	Date
Bi-weekly Meeting #1	14 May 2020
Bi-weekly Meeting #2	28 May 2020

## Milestones

Description	Date
Trained my first model in pyTorch	12 May 2020
Got Miccai 2020 loaded into V2 of CodaLab	21 May 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