

Team Name: sddec21-13

Team Members: Ege Demir, Aaron Anderson, Sean McClannahan, Thane Storley

Report Period: March 29-April 12

Summary of Progress in this Period

- Access to GPU Machine provided by ISU/Advisor
 - Machine access provided to Ege and Aaron.
 - Worked on setting up Anaconda virtual environment with tensorflow library
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Pending Issues

- Collecting data & Training neural network
 - Making a remote server to collect the data
 - Automating data collection
 - Automating neural network training
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Plans for Upcoming Reporting Period

- Figuring out which computer our cache data will be based on
 - Possibly ask for a remote server from the university to help with automation
 - Set up final Deep Learning program
 - Initially working manually on training the neural network
 - Finally automating the training process
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