

Progress Report

I. General Information

Project Title: Image classification and segmentation using deep learning

Submitted by (insert names of team members): Spencer Briguglio

Submitted to (supervisor name): Dr. Saad

Date submitted: Jan 31, 2020

a) Progress made since previous report. If this is the first report, list progress made so far.

Was introduced to the project by Dr. Saad, the first few weeks/months will be spent learning relevant techniques using sample data and with other instructional material. We're going to be using deep learning to classify ultrasound images in hopes of aiding in breast cancer detection. I've begun Udemy courses on both Python 3 and TensorFlow. Bi-weekly meetings are scheduled for Fridays at 2:00 PM. I am awaiting sample data and further instructive materials to be emailed to me by Dr. Saad.

b) Tasks to be accomplished before next report. (Not required if this is the last progress report)

Complete the two Udemy courses and other instructional material assigned by Dr. Saad in the coming weeks. Research ML paradigms, neural networks and how/when to use them.

c) Any unforeseen obstacles/delays (complete only if applicable)

N/A

*NOTE: You may attach additional pages, if necessary.