PROJECT DELIVERABLE 4

Due: March 28th, 2019

Over the course of MAIS202, you will be completing a machine learning based project from a dataset of your choice for the final project. At the end, you will have the option to either:

- 1. Demo your project by integration it in a webapp (or something more advanced) or
- 2. Present your work as a academic project through a poster.

McGill AI Society will be hosting a science fair where you will be showcasing your work! It will be awesome! For both cases, you will end the project by writing a blog post about it,

Deliverable Overview

Unlike past deliverables, this assignment will *not* require GitHub – but rather, a friend or foe – the trusty Google Docs, and Medium. As the last deliverable before your graduation from MAIS 202, this final assignment is designed to help you achieve two main goals:

- 1) Articulate your thoughts and explanations about your project and processes in the time leading up to the Science Fair (Wednesday, March 27 2019)
- 2) To leave a digital footprint of all the work you've done for this bootcamp! Your profiles and projects will all be uploaded to our website (https://mcgillai.com) upon completion of MAIS 202 for students, potential sponsors, and anyone to view!

Section One: Introduce yourself! (150 words max)

This no need to answer this in paragraph form; this is intended to be a short profile/bio for the website, which will be paired with your photo!

- Name, Programme, Year:
- Why did you choose MAIS 202?:
- Hobbies:
- Goals for the future:

Section Two: Summary of your project (minimum 500 words)

The following questions serve as pointers/guiding questions for a short blog article, which will give you a chance to explain your project in greater detail. This part of the assignment will be published to the McGill AI Medium blog. If it is less intimidating, think of this section as a formalised version of a devpost submission.

- Brief description on what your project does e.g. it classifies pictures of dogs by breed
- Inspiration for the project
- Data sets, Libraries used how did you arrive at your library and dataset of choice?
- Challenges encountered
- Favourite part of the project
- Provide a link to your GitHub repo!



ACCELERATED INTRODUCTION TO MACHINE LEARNING

Submission:

Please include the following:

- 1) A shared Google folder named accordingly: FirstName_LastName_FinalProject, containing:
 - a) A Google Doc including the write up for sections 1 and 2 of this deliverable
 - b) A picture of yourself for the website! (Please attach this as a separate jpeg/png file in your Google folder)
- 2) A link to a Medium blog containing section 2 of the assignment. Please check out this <u>blog entry</u>, which shows you how to submit your blog to the McGill AI Medium page.
 - a) Simply copy and paste section two of your assignment into your Medium blog submission. Edits to your work will be made on Google Docs, which you will have the opportunity to accept or decline before your blog is published on Medium.