

## Kimberly Cable

### DSC 680, Project 2 – Practice Writing your Letters

#### 10 Questions an audience would ask me

1. Is it capital letters and small?
  - Yes, the application randomly chooses a letter from both capitals and small letters.
2. Is there a way to add words to practice?
  - In a future release I hope to add words to practice
3. It doesn't recognize a lot of easy letters. Is there a way to fix that?
  - Yes, but that may take some time. As the application adds new training letters, the model will get better and be able to recognize all styles of writing.
4. How many letters do you have?
  - I have the same number of each of the letters. At the time of this presentation, I have 25 of each letter.
5. Can you add sentences to this app?
  - In a future release I hope to add words and short sentences.
6. Does this only work on the computer?
  - When this application goes to production and a host is found, you should be able to use it on all devices.
7. Can you use this for other languages?
  - Yes, you can adapt the model by training in other alphabets from other languages or even any images you wish to practice drawing and/or writing.
8. Can you use this for numbers?

- Yes, you can add numbers to the training data although because you are using just 1 training model, it may be confused between the number 1 and the small letter l.
9. Is there a way to take off the training button so you can't cheat and create your own letters to pretend you are practicing?
- Yes, eventually the application will no longer need to be trained and there are a sufficient amount of each of the letters to train with. Also, when it does go to production the training button will be taken off.
10. What else can this be used for?
- This type of model can be used for any kind of image detection. The model would just need to be tweaked to help accommodate the different kinds of images it wishes to detect.