**Assignment 02**

**Part A**

1. The two image datasets used for the class were a corgi plushie and a novel. I took 50 images for each object. I decided to use these objects because I could take a variety of interesting pictures with them (e.g., showing different pages of the book.)

**PART A: The construction of a model with only your data.**

1.Provide an image of each distinct object.

2. What was the purpose of the task you were asked to do in class?

3. Describe in a series of steps what you did to complete the initial task in class

4. How well did your dataset do in terms of **Accuracy, Precision and Recall**?

5. Take screen grabs of the graphs available through the Feature Explorer for both the

training and test/ live classification sets. Discuss the graphs in detail.

6. Provide brief postulations for how you think you could get your model to perform

better. What does better mean?

**PART B: The construction of a model with one of your objects and one of someone else’s**

**objects:**

1. Please provide a description of the data used to construct the model. What were the

objects, how many … and why you chose those specific objects. Provide an image of

each distinct object.

2. What was the purpose of this task in contrast to PART A

3. How well did your revised dataset do in terms of **Accuracy, Precision and Recall**?

4. Take screen grabs of the graphs available through the Feature Explorer for both the

training and test/ live classification sets. Discuss the graphs in detail.

5. Provide brief postulations for how this model performed in contrast to PART A. Why?