Hi,

We have two kind of roles in Machine Learning

1. Data cleaning and organizing
2. Creating Machine Learning Models

So, there are two different assignments for two different kind of roles. The one assignment is for data cleaning and organizing and other assignment is for who can build machine learning models via code.

So, please complete only one assignment that suits your competencies.

Assignment 1:

Classify this dataset into given classes.

1. 34\_sleeve

2. bishop\_sleeve

3. cap\_sleeve

4. long\_sleeve

5. short\_sleeve  
6. angel\_sleeve

7. butterfly\_sleeve

8. cold-shoulder

9. sleeveless  
10. bell\_sleeve

11. cape\_sleeve

12. kimono\_sleeve

13. puff\_sleeve

Dataset Link: <https://drive.google.com/file/d/1Fcm12CmMU-a9WoLi-QZwJvEyXKbrCpie/view>

Assignment 2:

**Data Information**:- Dataset contains 13 classes and each class having approximate 155 images.

**Task:-**Train a CNN base Classifier, you can use any deep learning framework and any CNN architecture.

**Submit:**- Training and Testing code with model and a small report of your approach.

Dataset Link: <https://drive.google.com/file/d/1QkAWDrnpLuMs3XfQab9XGNGaJQwEetIq/view>

Deadline: 24th March 2019

Please send your assignment to [anil.kumar@charmboard.com](mailto:anil.kumar@charmboard.com) before the deadline.