

## Lab assignment 9

**Task 1:** The task here was to create an image classification system that could classify the images based on training data collected from Instagram. The following were the steps performed to achieve the needed.

1. Create an access token with instagram.
2. Collect images on the tags of Music, Movie, Sport, Food and USElections.
3. Perform training of the model with the following categories as input.
4. Run the instagram stream to randomly pick an image from one of the above categories.
5. Test the image received and predict its category.

