**CS5543 Real-Time Big Data Analytics**

**LAB ASSIGNMENT #10**

One submission per Project Team

Lab Submission through the following form before 11/2 (W) 11:59PM.

https://goo.gl/forms/HGJ0VR8U2dH1K9Yv1

Development of a Distributed/Real-Time Image (or Audio or Video) Classification Application related to your project following the similar workflow shown in Tutorial 10.

1. Client: Image Feature Extraction & Recognition Application - Client/Kafka/MongoDB
2. Spark: Image Classification (Training: Model Building & Evaluation) - Kafka/Spark/MongDB
3. Storm: Real-time Image Recognition (Testing: Recognition) - Kafka/Storm/MongDB

Submit your Github project for Lab Assignments with source code, input and output data and wiki page containing the report for your lab Assignment. Include screenshots to your report.

Submit a 1-2 min panapto video on blackboard showing your implementation with brief explanation.

