**CS5543 Real-Time Big Data Analytics**

**LAB ASSIGNMENT #4**

One submission per Project Team

Lab Submission through the following form before 9/21 (W) 11:59PM.

https://goo.gl/forms/HGJ0VR8U2dH1K9Yv1

Development of Video Processing Application

Implement a video application similar to Video Processing Demo and Video SIFT covered in Tutorial 4 for an interesting use-case related to your project. Use your own Model for Object Detection (File) and annotate the frames (for any given video or webcam) with bounding box and text which ever matches the object model. Implementation is completely on OpemImaj.

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.