**CS5542 Big Data Apps and Analytics**

**LAB ASSIGNMENT #3**

**Lab Submission through the following link before 2016/2/10 (W) 11:59PM.**

<http://goo.gl/forms/OHWwuk1XFq>

Submission: Submit a short lab report including screenshots and source code & data to GitHub. Post your GitHub URL through Lab 3 form.

1. R Project

Prepare a dataset related to your own project and perform k-Means, k-Medians, Expectation Maximisation (EM), Hierarchical Clustering and report the results.

1. Watch Application

Data collection related to your own project through Smart Phone and Watch, send notifications to watch using intuitive data analysis.

**List of APIs**

https://docs.google.com/spreadsheets/d/1exidX76xuwQWifzgdfE\_niLF8iEt96dTpvOpxWylJnc/edit#gid=1328142336