CPS847: Assignment 2

Created on: February 11, 2018
Assignment **due date**: February 26, 2018, 11:59 pm

This assignment is a group work. Typically, a group gets the same mark for a given assignment. However, if contribution of some group members is considered not acceptable by their peers, then a peer-review process can be enacted that may lead to reduction of marks for these group members. Please see "group_behaviour_and_ rules_for_peer_review.pdf" on D2L for details.

1. Create Travis CI YAML file that executes unit test of your sample code [20%] and creates code coverage report [20%]. Choose unit test and code coverage framework that is appropriate for the language that you are using.
2. Generate index.html page containing "Hello World" text and deploy the code on S3 storage using Travis CI [20%].
3. Mockplus [20%]: create lo-fi wireframe (you do not need to match colours, fonts, etc.) of google.com front page.
4. Install Ubuntu VM on your laptop using VirtualBox player and Ubuntu ISO (https://www.ubuntu.com/download/desktop) [20%]. Put a folder with the name of your group on Ubuntu desktop.

Deliverables

1. To submit to D2L
   a. A snapshot of TravisCI log building and testing your code
   b. A snapshot of Codecov.io report of your code
   c. A URL to the web site containing index.html page from step 2.
   d. A snapshot (screen capture) of the Mockplus wireframe
   e. A snapshot (screen capture) of the Ubuntu desktop within your host machine