COMP3275 – Wireless and Mobile Computing
Assignment #1
Due Date and time: 20ᵗʰ February, 2017 by 11 PM

Submission
Upload a zip file containing your app to My Elearning by the deadline. Name your app first name initial + last name + "Hats", e.g. MSlaterHats for student Marcus Slater. Place your name and ID at the top of your main source code file.

Details
This assignment simply tests that you can develop a basic Android application. Additional research may be required.

Develop an Android application to create an Activity for calculating the costs of hats. White hats cost $70.00, green hats cost $60.00 and black hats cost $40.00. Due to a sales restriction, the user can only buy one color of hat at a time and for that chosen color, he can buy 5 hats maximum. A check box should also be included which if selected, means that VAT is added at 15%. Note that a button can be clicked for the calculations to be done.

Include a second button to display an image.

Include a third button which is an ImageButton. When the ImageButton is clicked, display a Toast with a message of your choice.

Finally, include a button labelled "Special Feature". This implements another feature of your choice.

Mark Scheme:

Documentation: 5
Widgets: 10
Functionality of widgets: 15
Main Activity Appearance at execution: 5
Code Design: 5

Total: 40

Note: Individual assignment demos may also be necessary.