Wilbur Wright College

CIS114 – Mobile Applications

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**Lab3**

**Objectives**: The main objective of this lab is to measure your expertise using the main interface of Android Studio, basic image manipulation using Photoshop, declare variable (primitive data type and Android classes), perform basic Operations, and develop event handlers when a Button is pressed.

**Deliverables**:

1. A MS Word document (use this Word document) with the following:
   1. The screenshot of your final product.
   2. Copy of your XML.
   3. Copy of your java code.

**Procedure**:

* Find Picture for your payroll App food.
* Manipulate the food picture to fit in your content\_main.
* Design you content\_main design according the mockup..
* The content\_main must contain a title, picture, 2 EditView widgets, 1 TextView and a button to calculate the gross Payroll.
* Declare your global and local variables to perform you calculations.
* Customize your color.
* Write the java code in the respective java classes to create the button and the event handler when you click your button (see last class sample).
* Change the picture of the screen of the picture when the result is showing… Use java.
* Run your App.

**Mockup Sample**:

