CSIS 3860 –Custom Mapping Exercise question – October 08th

Mapping with custom image as background: Guiding Instructions [8 point]

Use the image ***office floor plan.png*** to complete this question. Prepare a X Y coordinate file in excel for the rooms. You can use the approximate values for X and Y.

You Can use Floorplan Coordinates Excel file for reference and prepare your own coordinates file.

Use the following guiding steps so as to create and plot the location on each room for the office floor layout.

i. Connect to the data. Use the right name of the worksheet as the table. (This name can be different depending on what name you have given in your excel workbook for the worksheet containing the coordinates.
ii. On Sheet1, Add X to columns and Y to rows. They are shown as aggregations (Sum(X) and Sum(y)). Disaggregate them by changing them to Dimensions. Rename the sheet as ***CustomMap.***
iii. Add the *Office floor plan image* to the Map. If necessary, trim the image before adding it to the map.
iv. In the *Edit Background Image* dialog box, on the *Image* tab, provide the values for X left and right values by looking at the Excel file with coordinates. Repeat the same for Y top and bottom values. (**Hint:** lowest limit is usually 0 and highest limit is the maximum value).
v. In the *Edit Background Image* dialog box, on the *Options* tab, make sure both image options are checked and click *Apply* button and *OK.*
vi. Change the *Automatic* Marks type to *Circle.* Add *Location* and *Loc ID* dimensions*,* and *X, and Y* measures to Label. (**Hint:** Make sure X and Y are NOT shown as SUM(X) and SUM(Y) You can avoid this step if room names are already present).
vii. Save your workbook as a Packaged workbook.
viii. You notice that the marks are a little out of alignment. Tweak your X and Y values on the Excel file to make the marks sit in the right place. Refresh your data connection to see the changes.