

COMP 1100 Homework 11 – Power BI

Name

Date

For this assignment you will create a new Power BI dashboard according to the following specifications.

You will be using the same financial data set as in the In-Class Assignment 10, however, you should create a new Power BI report from scratch, rather than adding to the existing report. This time, when you select the **financials** table and then click on **Transform Data** you should filter the European countries and retain just the North American data, and change the data type of **Gross Sales** to a **Fixed decimal number**.

Tasks

1. Create a pie chart that displays the Gross Sales by Country. Give the chart a custom name. Then add Product as a detail field
2. Create a new page in the report, and add a new Measure to the financials data that computes the mean (average) of the profit. Then produce a bar chart that plots the mean profit by month. Format the plot with appropriate custom title and axis labels.
3. Create an additional visualization that is a stacked column chart. Each stack should represent a country, the bands with the stack should be different segments, and the y-axis should be sum of units sold.
4. Add one additional visualization to your report of your own choosing. Select a chart-type that you haven't used up to this point in assignments 10 or 11. Have fun exploring the options and formatting it to your taste.
5. Save the report as a .pbix file and email it to prof. stucki...