Mobile Phone Survey - Google Forms Assignment

Getting Started

<mark>IMPORTANT</mark>   Before starting this assignment, watch the videos at https://csus4.com/GoogleApps/GoogleForms.htm
The best way to learn the material is to watch the videos while doing it yourself.   You will also need to watch this video covering Excel functions, from 10 minutes through 16 minutes: Excel Functions, sum, avg, min, max, count, autosum, formulas with multiple functions**.**   Although this assignment is to be done in Google Sheets, these formulas work the same as in Excel.

Creating a Google Form
1. For this assignment, you are to recreate the Google Form at **https://goo.gl/forms/MM2PZZ1VRhqy9Bse2**. The form is a survey in which respondents are asked questions about their mobile phone use. Name your form **yourname-mobile-phone-survey**.   When you are creating the form, note the following:
   - Some of the items on the form are " required" Which means the respondent to required to complete these items when taking the survey.
   - The item "How much is your monthly cellphone bill?" has data validation. The value entered must be between zero and 1000.   The error message to be displayed is *C'mon, surely you didn't spend that much!? Try again, please. This time be real!*
   - The item "What is your age?" has response validation. The value entered must be between 1 and 110.   The error message to be displayed is *You must enter a number between 1 and 110*
   - After a person completes the form, they should get a message "Thanks for taking the time to complete the survey!"
   - Respondents are allowed to see summary charts and text responses after they have completed the form

Working with Form and Form Responses Important: be sure you have reviewed Google Forms Video 4 - Viewing and Analyzing Form Responses).
2. You are to have a corresponding spreadsheet for analyzing the results. It should be named **yourname-mobile-phone-survey (Responses)**.
3. In the responses spreadsheet, create formulas which compute the following items: Be sure you have watched this video covering Excel functions, from 10 minutes through 16 minutes: Excel Functions, sum, avg, min, max, count, autosum, formulas with multiple functions**.**
   a. The average, oldest, and youngest age of the respondents
   b. average rating of respondents' phones
   c. average rating of respondents' mobile providers
   d. average monthly cellphone bill of the respondents
4. **Make sure your formulas still work properly when new responses are added to your survey**. New responses will result in new rows being added to the spreadsheet. Make sure the formulas you create will capture these responses. If you haven't watched the Google Forms videos, you will likely do this incorrectly.
5. Fill out the form several times yourself so that you have at least 6 responses.
6. Create a folder named **Mobile Phone Survey** in your Google drive course folder (BCIS 1305-yourname). Move the form and the form responses to the Mobile Phone Survey.

Completing the Assignment:
1. Be sure both the form and the responses spreadsheet are in the **Mobile Phone Survey** folder and it is in the **BCIS 1305-yourname folder**. Be sure you have shared the BCIS 1305-yourname folder with me properly (it should be shared with cammackje@gmail.com). If you don't remember how to share a folder, review the video from Google Drive Resources

2. When you have completed this assignment, go to Blackboard and, for MobilePhone - Google Forms Assignment, provide the following:
   a. Provide a link to your **Mobile Phone Survey** folder. Use *My Mobile Phone Folder* as the link text and make sure the link opens in a new window
   b. Provide the link for me to complete the survey. Provide descriptive text for your link and make sure it opens in new window.