**GO16\_AC\_CH06\_GRADER\_6G\_HW - Wireless Usage**

**Project Description:**

*In this project, you will create a form to enter wireless usage data by month for the Rosebud Cafe franchises. Additionally, you will design a report that can be used by the Vice President of Marketing to plan next year’s marketing strategies.*

**Instructions:**

For the purpose of grading the project you are required to perform the following tasks:

| **Step** | **Instructions** | **Points Possible** |
| --- | --- | --- |
| **1** | Start Access. Download, save, and open the Access database named *go\_a06\_grader\_h3.accdb*. | 0 |
| **2** | Create a form in Design view based on the Wireless Usage table. In the Property Sheet, ensure that the Wireless Usage table is set as the record source. Select all the fields in the Field List pane and click and drag to add the fields at the 1-inch mark on the horizontal ruler and the 0.25-inch mark on the vertical ruler. Save the form as **Wireless Usage**. | 12 |
| **3** | With the Wireless Usage form open in Design view and the fields selected, apply the stacked layout to the form. | 3 |
| **4** | Insert the downloaded file *a06\_Logo.jpg* as the logo in the form. Change the width of the logo to 1.3". | 6 |
| **5** | Insert a title control in the form, accepting the default text, *Wireless Usage*. Resize the title label control to just fit the text. | 6 |
| **6** | Insert a button in the Detail section of the form at the 2.5-inch mark on the horizontal ruler and the .5-inch mark on the vertical ruler. Set up the button so that, when clicked, a new record is added. Name the button **btnNewRcrd**, accepting all other defaults. | 12 |
| **7** | Insert a button in the Detail section of the form at the 2.5-inch mark on the horizontal ruler and the 1-inch mark on the vertical ruler. Set up the button so that, when clicked, the displayed record is printed. Name the button **btnPrtRcrd**, accepting all other defaults. | 12 |
| **8** | Change the properties of the Add Record and Print Record buttons so that they will not be tab stops in the form. Close the Property Sheet. | 6 |
| **9** | Point to the top of the Form Footer; drag until the top of the Form Footer section bar aligns with the 2-inch mark on the vertical ruler. Insert a label control in the Form Footer section at the 0.25-inch mark on the horizontal ruler. Type **Created by Josh Goldstein** as the label text. | 9 |
| **10** | View the Wireless Usage form in Form view. Using the Add Record button, add the following record: Franchise **Holland**  Wireless Month **6/1/2019**  # of Customers **757**  Avg Minutes **25**  Save and close the form. | 4 |
| **11** | Using the Report Wizard, create a report based on the Wireless Crosstab Query. Add all of the fields to the report (in the existing order). Sort the records in ascending order by City and change the orientation of the report to landscape. Name the report **Wireless Usage by Month**, accepting all other defaults. | 15 |
| **12** | View the Wireless Usage by Month report in Design view. Select all of the controls in the Report Header and Page Header sections of the report, and then change the font color to Orange, Accent 6, Darker 50%. | 6 |
| **13** | In Page Footer section, change the width of the Page # control so that the right edge aligns with the 8-inch mark on the horizontal ruler. View the report in Report view. | 3 |
| **14** | Resize the Jul, Aug, and Sep text box controls and label controls to one inch. Move the controls so there is one dot between the monthly columns. Resize the report to 9.5 inches wide. | 3 |
| **15** | Modify the Page Footer by adding **Prepared by Josh Goldstein on** (followed by a space) before *Now()*. Widen the control to the 5-inch mark on the horizontal ruler. Switch to Print Preview. Save the report. | 3 |
| **16** | Save the database. Close the database, and then exit Access. Submit the database as directed. | 0 |
|  | **Total Points** | **100** |