## Week 3

## Lab Exercise: Form Survey

As director of programme for local sport and music radio station **WARNARadio**, you are asked to create a survey designed to assess the listening preferences of the radio station's audience. You have determined that the best way to collect this information is through the station's Web site. A Web form will accomplish this goal. Perform the following tasks to complete this form design challenge:

- 1. Create a new page for your student Web site, survey.html.
- **2**. Create a form on page survey.html and name the form **surveyresults**. Create a *graphic* for the top for the form that reads **WARNA Radio**. Make the graphic as simple or as complex as you want. Add a *heading* that reads "Listener Survey". Under the Listener Survey heading, **enter in** the following text describing the purpose of the survey:

Please answer the following questions so our radio station can better serve you, our listeners.

- **3.** Add the following fields:
  - A. Create *text fields* to hold the following **user information**:
    - 1. Name
    - 2. E-mail
    - 3. Contact number:
  - B. Use *check boxes* to give respondents the following options for **musical preference**:
    - 1. Easy Listening
    - 2. Rock n' Roll
    - 3. Jazz
    - 4. Classical
    - 5. Folk
    - 6. Heavy Metal
  - C. Use a *list field* to give respondents the following options for **favorite music decade**:
    - 1. Fifties
    - 2. Sixties
    - 3. Seventies
    - 4. Eighties
    - 5. Nineties
    - 6. Tens
  - D. Use *radio buttons* to list the **days of the week**. Ask respondents to select only one choice as the one day they most prefer to listen to the radio.
    - 1. Monday
    - 2. Tuesday
    - 3. Wednesday
    - 4. Thursday
    - 5. Friday
    - 6. Saturday
    - 7. Sunday

- E. Use a *list box* to ask I listen to WARNARadio
  - 1. Every Day
  - 2. One Day a Week
  - 3. 2 or 3 Days
  - 4. 4 or 5 Days
- F. Use *check boxes* to ask **Prefer to Listen:** 
  - 1. At home?
  - 2. In your car?
  - 3. At work?
- G. Use a *multiline text field* to ask for:

Additional comments.

H. Use a *check box* to:

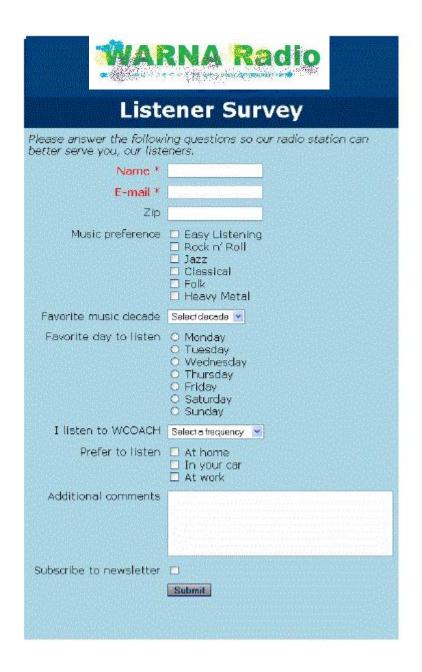
Subscribe to newsletter.

I. Add *submit* button. Use the default **submit** form button.

**Standard submit button.** If you like try styling the button with CSS. It must be a **functional, working** submit button. No reset button.

- **4.** Neatly align all the fields (use a table *or* a css layout (div tags).
- **5.** Add standard **form validation** behavior to **name** and **email address** fields. Insert asterisks next to the name and email labels to indicate that they are required fields. Create a CSS class **"required"** that contains a bold font-weight and a color different from the other form labels. Refer to this URL for form validation with Javascript (<a href="http://www.javascript-coder.com/html-form/javascript-form-validation.phtml">http://www.javascript-coder.com/html-form/javascript-form-validation.phtml</a>).
- **6.** Enable user to submit the form to be processed by a **servlet** (**PreviewSurvey.java**): Edit the form. Type "./PreviewSurvey"> in the **Action** attribute of the form tag. **Hand code** the following, <form name="surveyresults" method="post" action="./PreviewSurvey">.

  The **servlet will read all data key-in by the user and display the data for user preview**.
- **7. Save your files** to your portable storage device.
- 8. Test your survey form & the servlet



Sample of Survey Form