## Assessment 5

Task: Create a RSVP .Net MVC Web Application for the Quicken Holiday Party

#### Part 1:

- 1. Create a landing page that gives the user two options:
  - a. RSVP
  - b. Bring a Dish
- 2. Make sure the routing takes the user to this page first.

### Part 2:

- 1. The RSVP option should have a form that takes the following input:
  - a. First Name
  - b. Last Name
  - c. Email Address
  - d. Will You Be Attending?
    - i. If yes, give options for at least two party dates.
    - ii. If No, give the user a farewell greeting.
  - e. Option for one additional guest
- 2. You will need to use a model to capture the data from the form.
- 3. You will need to validate the data on the client side.
  - a. Stretch Goal: Validate on the server side.
- 4. Once the user submits there should be a confirmation page with a confirmation message composed of:
  - a. First and Last Name
  - b. Date chosen to attend
  - c. Email address
  - d. Guest Information
- 5. Stretch Goal: If the user is going to the party, give them the ability to 'Bring a Dish'.

## Part 3:

- 1. The 'Bring a Dish' option will take the following input:
  - a. Name
  - b. Phone Number
  - c. Dish Name
  - d. Dish Description
  - e. Options for Gluten Free, Vegan, etc
- 2. You will need a model to capture the data.
- 3. You will need to validate the data on the client side.
  - a. Stretch Goal: Validate on the server side.
- 4. Once the user submits there should be a confirmation page with a message containing the following information:
  - a. Name of the person supplying the dish
  - b. What dish they are bringing.
  - c. Description of the dish.

d. Which category it falls under (Gluten Free, Vegan, Vegetarian)

## **UI/UX Considerations:**

- 1. Use some sort of CSS to style your page.
- 2. Make sure ALL your pages have a consistent layout.
- 3. Make sure there is navigation for your users.

# **Build Requirements:**

- 1. Models for the user data.
- 2. Controller for logic and coordinating.
- 3. Views utilizing a combination of HTML, C#, CSS
- 4. CSS Styling
- 5. Client Side Validation