

Objective

You have been tasked with building an ASP.NET MVC Web Application for the FoC Summer Potluck Series where a Team Member can RSVP for a potluck date and can also sign up to bring a dish.

Build Specifications

1. Create a landing page with two links: **(5 points)**
 - a. RSVP – Where they can choose which date they will attend a potluck
 - b. Bring a Dish – Where they can sign up to bring a dish
2. The RSVP page should have a form that takes the following input: **(15 points)**
 - a. TM's First Name
 - b. TM's Last Name
 - c. TM's Email Address
 - d. Date Attending (user should be able to pick from at least three dates via dropdown or radio buttons)
 - e. A field to add a guest's name if the TM chooses to bring a guest
3. A Team Member model to capture the data **(10 points)**
4. Validate the following data server-side (in the controller). If the data is invalid, return a message to the RSVP form view asking the user to try again, otherwise pass the data along to the next view: **(10 points)**
 - a. Last Name must be at least 1 character long
 - b. Email Address must contain an @ symbol
5. When the user successfully submits the form, they should be directed to a page which confirms: **(10 points)**
 - a. First and Last Name



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- b. Email Address
 - c. Date Attending
 - d. If bringing a guest, the guest's name
6. The Bring a Dish page should have a form that takes the following input: **(15 points)**
- a. Name
 - b. Phone Number - use a placeholder attribute in the html to indicate your preferred format (eg. placeholder="313-867-5309")
 - c. Dish Name
 - d. Dish Description
 - e. Category (user should be able to pick one from at least three choices via dropdown or radio buttons – ex. Appetizer, Salad, Main, Dessert, Beverage, etc.)
7. A Dish Info model to capture the data **(10 points)**
8. Validate the following data server-side (in the controller). If the data is invalid, return a message to the Bring a Dish form view asking the user to try again, otherwise pass the data along to the next view: **(10 points)**
- a. Validate that the phone number matches your placeholder suggestion (you can look up some Regex, or if you want them to enter all numbers, loop through the entry to determine they are all digits, or that it contains 10 digits, you choose.)
 - b. The Dish Name must contain at least two characters
9. When the user successfully submits the form, they should be directed to a page which confirms: **(10 points)**
- a. Name
 - b. Phone Number

- c. Dish Name
- d. Dish Description – if provided
- e. Category

10. Some CSS with at least ten lines defining some properties and their values (5 points)

Sample Output (tried to click submit without a last name)

FoC Potluck RSVP Bring a Dish

First Name:	<input type="text" value="Tiia"/>	
Last Name:	<input type="text"/>	*Last name field must contain at least one character. Try again.
Email Address:	<input type="text" value="tiiakansa@rockcentralde"/>	
Date Attending:	<input type="text" value="7/9/2022 11:00:00 AM"/>	▼
Guest Name:	<input type="text" value="Moe"/>	
<input type="button" value="Submit"/>		





Result after correctly filling out the form:

FoC Potluck RSVP Bring a Dish

Thank you for registering for the potluck on **7/9/2022 11:00:00 AM Tiia Kansa!**

We look forward to seeing **you** and **Moe!**

We will contact you at **tiiakansa@rockcentraldetroit.com** with any updates.





Rubric

Build Spec #	Points Possible	Points Scored
1	5	
2	15	
3	10	
4	10	
5	10	
6	15	
7	10	
8	10	
9	10	
10	5	
Total	100	