

Introduction

Detailed description of the Ember.js exercise.

Resources: <https://guides.emberjs.com/v2.3.0/>

Step 1

Javascript: Set up a route in `app/route.js` or use the ember generator(`ember generate route`).

HTML: Try to access/modify the application template.

Step 2

Javascript: Create an array that is going to hold names of participants to an event.

HTML: Display each member of the array (hint: look into <https://guides.emberjs.com/v2.3.0/templates/displaying-a-list-of-items/>).

Step 3

Javascript: Add methods for adding/removing members from the array.

HTML: Add a remove button for each member. Add a text-box + button for adding a new member to the list (hint: look into <https://guides.emberjs.com/v2.3.0/templates/input-helpers/>).

Step 4

Javascript: Add method that takes a number (seconds) and counts down until 0.

HTML: Create a timer with start/stop. It will start counting down until it reaches 0.

Step 5

Javascript: Add a bool variable that will show if a radio box is ticked or not.

HTML: Create a radio box that will render the timer visible or not (hint: look into <https://guides.emberjs.com/v2.3.0/templates/conditionals/>).

Once you are done with this, feel free to play around with other features that seem interesting from the documentation.

Advanced

Try creating another controller and linking it to a data input in the html. Send that data to the first controller (you can give PubSub a try, but there are plenty of alternatives).