L7.1 Homework:

How could you make the nearby bus calculation be a circular radius? Implement this and provide the user the option of increasing/decreasing that radius (say 0.2, 0.5, and 1 mile options).

If no buses are nearby, don’t go to the show view. Redirect back to the new view with a notice that no buses were found nearby.

Add bus direction to the output.

MARTA only runs in a select amount of cities - give the User a dropdown of cities to choose from. Maybe make it default to Atlanta.

L7.2 Homework:

1. Create a page that hides all of its <p> tags after 5 seconds. You'll want to use [delay()](http://api.jquery.com/delay/) and [hide()](http://api.jquery.com/hide/).
2. Create a button that shows a [Bootstrap Modal](http://getbootstrap.com/javascript/#modals) when you click it. They list several ways to do it, so try the one under the Via JavaScript heading.

## Resources

JQuery documentation: [JQuery Attributes](http://api.jquery.com/category/attributes/), [CSS manipulation](http://api.jquery.com/category/css/), [Events](http://api.jquery.com/category/events/), [Effects](http://api.jquery.com/category/effects/)

JSFiddle: <http://jsfiddle.net/>

L7.3 Homework:

Continue optimizing your Bus Me app and making the Google Maps integration even better. Clean up the Show view especially. Add fake social media links, as if this were a real app. Also add a link to your repo on GitHub. We are going to share it with the world tomorrow!

L7.4 Homework:

Try to deploy another one of your apps - especially a special project that you’ve been working on. Clean up your apps and add them to your portfolio page!

L7.5 Homework:

1. Add the stamp gem to format the date prettier in the view. Also research how we could make that date look prettier in the form itself. You can find some clues in [this stackoverflow post](http://stackoverflow.com/questions/7181220/rails-3-jquery-date-picker-date-not-saving-to-database).
2. Add a cancel button to the new and edit forms.
3. If multiple tasks fall on the same date list the date once with each task underneath.
4. Push to GitHub.

Optional Add Ons:

1. Add a condition to check if there are any tasks. If none are listed display a silly image and instruct the user to add a task!
2. Add validation and get error messages to print to the page.
3. Add the pagination gem
4. Push to Heroku