# Rails Spring 2014

week 6

# Homework Review

- Add 2 spec controller tests and methods

- Add 1 validation to a model including code and test

# Agenda

- Forms

  - TDD - Capybara

  - Set courses for a student

  - Alerts?

- Simple Form

# Capybara

- [https://github.com/jnicklas/capybara](https://github.com/jnicklas/capybara)

# Form For

- Object Oriented Form

- Route must exist

# Nested Forms

- Enter a new course for a student

- Accepts nested attributes for

- Can be super Painful...

# Selects

- Single Select - one-to-many

- Multi-Select - many-to-many

# Multi-Selects

params.require(:student).permit({course_ids: []}

```
<%= f.collection_select(
  :course_ids,
  Course.all,
  :id,
  :title,
  {selected: @student.course_ids,
  include_blank: false},
  {multiple: true}) %>
```

# Homework

- Reading:

  - Chapter 11.9

  - Chapter 8

- Code:

  - Add tests and form elements for to create a relationship (like adding a course to a student through the form)