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CSCE 431-506

Book Collection
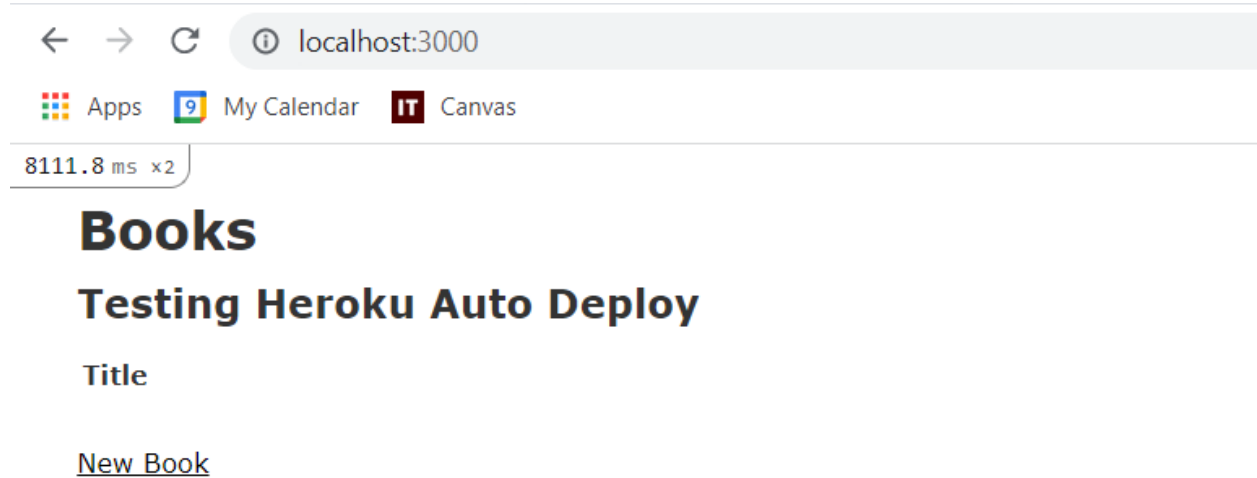
GitHub Classroom: https://github.com/FA21-CSCE431/book-assignment-ianms17
Heroku Test: https://test-app-test-sezrqbhqlr0vjouf.herokuapp.com/
Heroku Production: https://stage-test-env-2022.herokuapp.com/

Screenshots:
Screenshot 1:

Screenshot 2:

Windows PowerShell

```
root@4e17dfc0c49f:/csce431/test_app# rspec spec/unit/unit_spec.rb
..

Finished in 0.36695 seconds (files took 31 seconds to load)
2 examples, 0 failures

root@4e17dfc0c49f:/csce431/test_app#
```

Screenshot 3:

Windows PowerShell

```
root@6189c1e32dca:/csce431/test_app# rspec spec/unit/unit_spec.rb
FFFFF

Failures:

  1) Book is valid with valid attributes
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 17.99, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'author' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:10:in `block (2 levels) in <top (required)>'

  2) Book is not valid without a name
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 17.99, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'author' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:14:in `block (2 levels) in <top (required)>'

  3) Book is not valid without an author
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 17.99, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'author' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:19:in `block (2 levels) in <top (required)>'

  4) Book is not valid with a negative price
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 17.99, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'author' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:24:in `block (2 levels) in <top (required)>'

  5) Book is not valid without a published date
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 17.99, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'author' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:29:in `block (2 levels) in <top (required)>'

Finished in 0.55884 seconds (files took 27.94 seconds to load)
5 examples, 5 failures

Failed examples:

rspec ./spec/unit/unit_spec.rb:9 # Book is valid with valid attributes
rspec ./spec/unit/unit_spec.rb:13 # Book is not valid without a name
rspec ./spec/unit/unit_spec.rb:18 # Book is not valid without an author
rspec ./spec/unit/unit_spec.rb:23 # Book is not valid with a negative price
rspec ./spec/unit/unit_spec.rb:28 # Book is not valid without a published date

root@6189c1e32dca:/csce431/test_app#
```

```
        # ./spec/feature/integration_spec.rb:8:in `block (2 levels) in <top (required)>'

2) Creating a book invalid author
   Failure/Error: fill_in 'Author', with: ''

   Capybara::ElementNotFound:
     Unable to find field "Author" that is not disabled
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:303:in `block in synced_resolve'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/base.rb:83:in `synchronize'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:292:in `synced_resolve'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:53:in `find'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/actions.rb:91:in `fill_in'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/session.rb:762:in `fill_in'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/dsl.rb:53:in `call'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/dsl.rb:53:in `fill_in'
   # ./spec/feature/integration_spec.rb:19:in `block (2 levels) in <top (required)>'

3) Creating a book invalid price
   Failure/Error: fill_in 'Author', with: 'jk rowling'

   Capybara::ElementNotFound:
     Unable to find field "Author" that is not disabled
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:303:in `block in synced_resolve'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/base.rb:83:in `synchronize'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:292:in `synced_resolve'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:53:in `find'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/actions.rb:91:in `fill_in'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/session.rb:762:in `fill_in'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/dsl.rb:53:in `call'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/dsl.rb:53:in `fill_in'
   # ./spec/feature/integration_spec.rb:30:in `block (2 levels) in <top (required)>'

4) Creating a book invalid published date
   Failure/Error: fill_in 'Author', with: 'jk rowling'

   Capybara::ElementNotFound:
     Unable to find field "Author" that is not disabled
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:303:in `block in synced_resolve'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/base.rb:83:in `synchronize'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:292:in `synced_resolve'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/finders.rb:53:in `find'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/node/actions.rb:91:in `fill_in'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/session.rb:762:in `fill_in'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/dsl.rb:53:in `call'
   # /usr/local/bundle/gems/capybara-3.35.3/lib/capybara/dsl.rb:53:in `fill_in'
   # ./spec/feature/integration_spec.rb:41:in `block (2 levels) in <top (required)>'

Finished in 4.25 seconds (files took 27.41 seconds to load)
4 examples, 4 failures

Failed examples:

rspec ./spec/feature/integration_spec.rb:5 # Creating a book valid inputs
rspec ./spec/feature/integration_spec.rb:16 # Creating a book invalid author
rspec ./spec/feature/integration_spec.rb:27 # Creating a book invalid price
rspec ./spec/feature/integration_spec.rb:38 # Creating a book invalid published date

root@6189c1e32dca:/csce431/test_app#
```

Screenshot 4:

```
  1) Book is valid with valid attributes
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 18, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'price' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:10:in `block (2 levels) in <top (required)>'

  2) Book is not valid without a name
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 18, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'price' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:14:in `block (2 levels) in <top (required)>'

  3) Book is not valid without an author
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 18, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'price' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:19:in `block (2 levels) in <top (required)>'

  4) Book is not valid with a negative price
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 18, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'price' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:24:in `block (2 levels) in <top (required)>'

  5) Book is not valid without a published date
     Failure/Error: described_class.new(title: 'harry potter', author: 'jk rowling', price: 18, published_date: '1990-04-26')

     ActiveModel::UnknownAttributeError:
       unknown attribute 'price' for Book.
     # ./spec/unit/unit_spec.rb:6:in `block (2 levels) in <top (required)>'
     # ./spec/unit/unit_spec.rb:29:in `block (2 levels) in <top (required)>'

Finished in 0.59886 seconds (files took 1 minute 11.96 seconds to load)
5 examples, 5 failures

Failed examples:

rspec ./spec/unit/unit_spec.rb:9 # Book is valid with valid attributes
rspec ./spec/unit/unit_spec.rb:13 # Book is not valid without a name
rspec ./spec/unit/unit_spec.rb:18 # Book is not valid without an author
rspec ./spec/unit/unit_spec.rb:23 # Book is not valid with a negative price
rspec ./spec/unit/unit_spec.rb:28 # Book is not valid without a published date
```
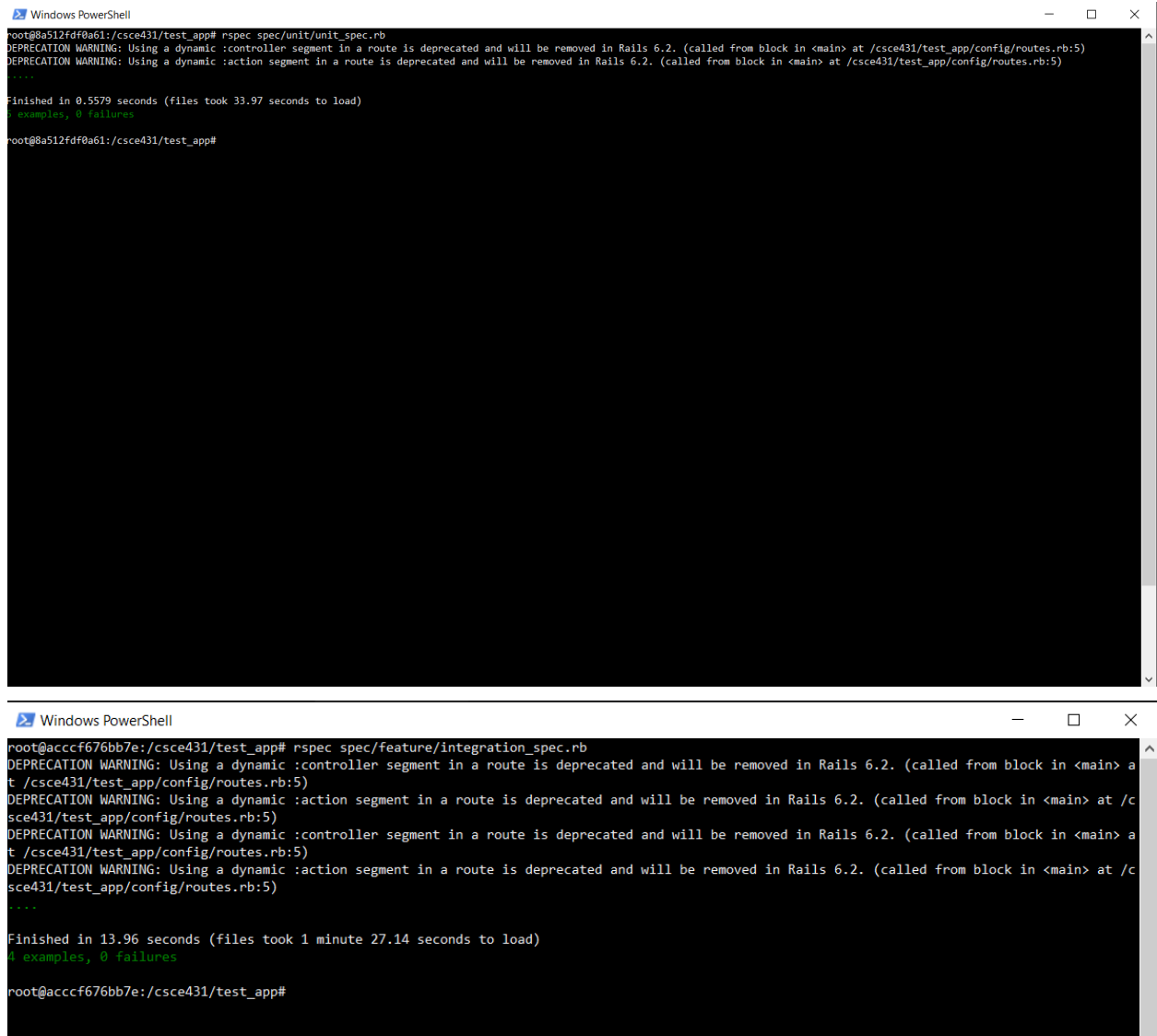
Screenshot 5:

```
Windows PowerShell                                                                                    —  □  ×
root@8a512fdf0a61:/csce431/test_app# rspec spec/unit/unit_spec.rb
DEPRECATION WARNING: Using a dynamic :controller segment in a route is deprecated and will be removed in Rails 6.2. (called from block in <main> at /csce431/test_app/config/routes.rb:5)
DEPRECATION WARNING: Using a dynamic :action segment in a route is deprecated and will be removed in Rails 6.2. (called from block in <main> at /csce431/test_app/config/routes.rb:5)
....

Finished in 0.5579 seconds (files took 33.97 seconds to load)
5 examples, 0 failures

root@8a512fdf0a61:/csce431/test_app#
```

```
Windows PowerShell                                                                                    —  □  ×
root@acccf676bb7e:/csce431/test_app# rspec spec/feature/integration_spec.rb
DEPRECATION WARNING: Using a dynamic :controller segment in a route is deprecated and will be removed in Rails 6.2. (called from block in <main> a
t /csce431/test_app/config/routes.rb:5)
DEPRECATION WARNING: Using a dynamic :action segment in a route is deprecated and will be removed in Rails 6.2. (called from block in <main> at /c
sce431/test_app/config/routes.rb:5)
DEPRECATION WARNING: Using a dynamic :controller segment in a route is deprecated and will be removed in Rails 6.2. (called from block in <main> a
t /csce431/test_app/config/routes.rb:5)
DEPRECATION WARNING: Using a dynamic :action segment in a route is deprecated and will be removed in Rails 6.2. (called from block in <main> at /c
sce431/test_app/config/routes.rb:5)
...

Finished in 13.96 seconds (files took 1 minute 27.14 seconds to load)
4 examples, 0 failures

root@acccf676bb7e:/csce431/test_app#
```

Screenshot 6: