

Github Link:

https://github.com/jamsterwes/book_collection

The above link is the link to my personal GitHub repository for this project.

<https://github.com/FA23-CSCE431-SoftEng/assignment-1-jamsterwes>

The above link is the link to my GitHub Classroom repository for this project.

Screenshot 1:

This screenshot depicts the passing tests (sunny+rainy for the model, sunny+rainy for the integration).

- Model tests Book creation with and without a title.
- Integration tests the same thing but using the web form.

```
root@0eadc0f0d7c3:/csce431/book_collection# rspec .  
/usr/bin/env: 'ruby\r': No such file or directory  
....  
  
Finished in 0.50604 seconds (files took 10.69 seconds to load)  
4 examples, 0 failures  
  
root@0eadc0f0d7c3:/csce431/book_collection#
```

Screenshot 2:

This screenshot depicts the 6 new test cases failing. The previous 4 still pass as the model and web form have not been updated to require/allow the new attributes yet.

```
Finished in 0.62208 seconds (files took 11.28 seconds to load)  
10 examples, 6 failures  
  
Failed examples:  
  
rspec ./spec/models/book_spec.rb:19 # Book is NOT valid when it does NOT have a author  
rspec ./spec/models/book_spec.rb:27 # Book is NOT valid when it does NOT have a price  
rspec ./spec/models/book_spec.rb:35 # Book is NOT valid when it does NOT have a date  
rspec ./spec/system/creating_books_spec.rb:47 # CreatingBooks should not create a book with NO author  
rspec ./spec/system/creating_books_spec.rb:64 # CreatingBooks should not create a book with NO price  
rspec ./spec/system/creating_books_spec.rb:81 # CreatingBooks should not create a book with NO date
```

Screenshot 3:

This screenshot depicts all the Model (unit) test cases passing, while the web test cases still fail. This is due to the attributes being added into / required by the model, but not being added to the web form yet.

```
Finished in 0.70984 seconds (files took 12.1 seconds to load)
10 examples, 5 failures

Failed examples:

rspec ./spec/system/creating_books_spec.rb:15 # CreatingBooks should create a book with valid details
rspec ./spec/system/creating_books_spec.rb:44 # CreatingBooks should not create a book with NO title
rspec ./spec/system/creating_books_spec.rb:62 # CreatingBooks should not create a book with NO author
rspec ./spec/system/creating_books_spec.rb:80 # CreatingBooks should not create a book with NO price
rspec ./spec/system/creating_books_spec.rb:98 # CreatingBooks should not create a book with NO date
```

Screenshot 4:

This screenshot depicts all the test cases passing. Some creativity was used for the date web test case, as the web form does not actually allow users to skip inserting a date. Therefore, a check for “disallow future dates” was added to the form so that no books not-yet-published could be inserted into the collection.

```
root@0eadc0f0d7c3:/csce431/book_collection# rspec .
/usr/bin/env: 'ruby\r': No such file or directory
.....

Finished in 0.6949 seconds (files took 11.59 seconds to load)
10 examples, 0 failures
```