

Sprint 2 MVP

Team Roles:

Product Owner: Kiara Sims

Scrum Master: Ming-Sheng Xu

Links:

Heroku: <https://eventnxt-fall2024-dev-67890e38df3f.herokuapp.com/>

Github: <https://github.com/FashioNXT/EventNXT-Fall2024/tree/dev> (dev branch)

Linear (Project Tracker): <https://linear.app/eventnxt/team/EVE>

- Invitation link: <https://linear.app/eventnxt/join/7a62856b531c96c8fd64df5b68f49ce5?s=1>

Slack: <https://app.slack.com/client/T07MYFJ1213/C07MYFJ2MAR>

Weekly Customer Meetings

Date: 15 Oct 2024 | Time: 2:20 PM | Phone call

We kept the client informed about our progress on each feature, including the team members responsible for them. During a demonstration of the new validation we applied to box office sales, the client mentioned that the data would be imported from third-party ticketing platforms, such as Ticketmaster, and should be considered accurate and not subject to edits or validation checks. As a result, we had to redefine the user stories and reassess the implementation approach and the estimated time required for these features.

Sprint Goal & Sprint Backlog

In this sprint, we had two main objectives:

1. **Fix Legacy Test Cases:** We aimed to resolve the legacy test cases left by the previous team, including RSpec and Cucumber tests, ensuring all tests pass without failures. We successfully completed this by the start of Sprint 2 MVP week.
2. **Improve MVP Features:** Our major goal was to enhance certain features as outlined in the Sprint 2 Plan after meeting with the client. While we successfully completed some improvements, others lacked refinement and testing due to the following reasons:
 - **Team Member Absences:** Some team members were sick during Sprint 2. With a small team of six, each member has significant responsibilities, making it challenging to cover for absent colleagues.
 - **Midterm Exams:** Most of our team had midterms this week, which limited the time available for project work.

- **Client Requirement Changes:** The client introduced changes to some requirements this week (see above), leading to certain user stories being discarded and needing redefinition.
- 3. To prevent issues in the main development branch, we decided to merge the improvements and deploy the app after all testing is completed during the Sprint-2 Retrospective. Details are provided below.

User Stories (Sprint 2 - Plan)

1. Feature: Seating Levels
 - a. As an event organizer
 - b. When I add a seating level with the same category and section already made
 - c. I should receive an error message

Status: **Implemented and working**

Demo Video :

<https://drive.google.com/file/d/1aPEuEhQtg5lrWt2EQKLrWrtv2n7-Jg1M/view?usp=sharing>

2. Feature: Seating Summary
 - a. As an event organizer
 - b. When I look at the Seating Summary section
 - c. I should see a column name booked seats

Status: **Implemented and working**

Demo Video:

https://drive.google.com/file/d/1dXW_wGYbEuajQUWPwwA1Hc_O8tdP70rT/view?usp=sharing

3. Feature: Booked Seats column
 - a. As an event organizer
 - b. When I look at the Seating Summary section
 - c. Booked seats should have the number of booked seats from Box Office

Status: **Implemented and working**

Demo Video:

https://drive.google.com/file/d/1dXW_wGYbEuajQUWPwwA1Hc_O8tdP70rT/view?usp=sharing

4. Feature: Committed Seats column
 - a. As an event organizer
 - b. When I look at the Seating Summary section
 - c. Committed seats should be a total of Allocated Seats + Booked Seats

Status: **Implemented and working**

Demo Video:

https://drive.google.com/file/d/1dXW_wGYbEuajQUWPwwA1Hc_O8tdP70rT/view?usp=sharing

5. Feature: Manage Invited Guests
 - a. As an event organizer
 - b. When I upload a new spreadsheet
 - c. The current spreadsheet should not be overridden
 - d. The spreadsheets should be combined

Status: **Implemented and working**

Demo Video :

<https://www.loom.com/share/5491beb9aac34160acca584b83230e96?sid=f786685f-23d1-403b-b64a-d12a2e58ac55>

6. Feature: Manage Invited Guests - Data Validation
 - a. As an event organizer
 - b. When I add a new spreadsheet
 - c. I should receive an error message
 - d. If the email field has no value

Status: **Implemented and working**

7. Feature: Manage Invited Guests - Data Validation
 - a. As an event organizer
 - b. When I add a new spreadsheet
 - c. I should receive an error message
 - d. If category and section have no value
 - e. And are not in Seating Levels

Status:

8. Feature: RSVP link
 - a. As a customer
 - b. I should receive an email with the RSVP link
 - c. When I click the link I should be redirected to a webpage
 - d. I should be able to see how many seats are allocated to me
 - e. And I should be able to submit my committed seats

Status: **In Progress**

9. Feature: Referral link
 - a. As an event organizer
 - b. When I send out an email to refer a friend
 - c. My friend should receive an email to buy tickets with a link
 - d. My friend should be redirected to the box office

Status: **In Progress**

10. Feature: Drop down of event selection
 - a. As an event organizer
 - b. When I select the event dropdown
 - c. I should only see events created by me

Status: In Progress

11. Feature: No drop down of guest
 - a. As an event organizer
 - b. When I select a guest to send an email to
 - c. The email field should not have a dropdown
 - d. The guest email should be filled in

Status: Implemented and working

12. Feature: Box Office Sales
 - a. As an event organizer
 - b. When I upload a new spreadsheet
 - c. The current spreadsheet should not be overridden
 - d. The spreadsheets should be combined

Status: Finished But changed by the client

The data should be collected from 3rd-party tickets selling applications.

And hence no overridden issue, because the values should be updated according to the data retrieved from the external application.

- **Heroku:** <https://eventnxt-fal-box-office-j0yy0h.herokuapp.com>
- **Demo Video:**
<https://drive.google.com/file/d/13mDyuVsiUysxyhnmwouAkAQpL0IHMs42j/view?usp=sharing>

13. Feature: Box Office Sales
 - a. As an event organizer
 - b. When I add a new spreadsheet
 - c. I should receive an error message
 - d. If the email field has no value

Status: Finished But changed by the client

The data should be collected from 3rd-party tickets selling applications.

This will depend on the data collected, if the data of the external applications does not contain emails, then the user may still need to see the error message.

- **Heroku:** <https://eventnxt-fal-box-office-j0yy0h.herokuapp.com>
- **Demo Video:**
<https://drive.google.com/file/d/13mDyuVsiUysxyhnmwouAkAQpL0IHMs42j/view?usp=sharing>

14. Feature: Box Office Sales
 - a. As an event organizer
 - b. When I add a new spreadsheet
 - c. I should receive an error message
 - d. If category and section have no value

Status: Finished But changed by the client

The data should be collected from 3rd-party tickets selling applications.

The category and section should be deduced from the data of the external application. If they do not contain those kinds of values, then the user may still need to see the error message.

- **Heroku:** <https://eventnxt-fal-box-office-j0yy0h.herokuapp.com>
- **Demo Video:**
<https://drive.google.com/file/d/13mDyuVsiUysxyhnwouAkAQpL0IHMs42j/view?usp=sharing>

15. Feature: Preventing users from committing more seats than the remaining seats.
 - a. As an event organizer
 - b. When I add a new guest
 - c. I should receive an error message when committing more seats than remaining message

Status: **Implemented and Working**

Demo:

https://drive.google.com/file/d/1KZyq5g9CVBOLf0ZZ-0akCM5S_-B884ix/view?usp=sharing

Test Coverage

```
Failures:

1) EventsController GET #show when the event has a box office spreadsheet uploaded loads the box office spreadsheet
   Failure/Error: let(:event_with_box_office) { create(:event, :with_box_office, user: user) }

   NoMethodError:
     undefined method `event_box_office_will_change!' for #<Event id: nil, title: "Sample Event", address: nil, description: "A description of the event", datetime: nil, last_modified: nil, created_at: nil, updated_at: nil, event_avatar: nil, user_id: 470>
     # /usr/local/bundle/gems/carrierwave-3.0.0.beta/lib/carrierwave/orm/activerecord.rb:75:in `event_box_office='
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/attribute_assigner.rb:16:in `public_send'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/attribute_assigner.rb:16:in `block (2 levels) in object'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/attribute_assigner.rb:15:in `each'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/attribute_assigner.rb:15:in `block in object'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/attribute_assigner.rb:14:in `object'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/evaluation.rb:13:in `object'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/strategy/create.rb:9:in `result'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/factory.rb:43:in `run'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/factory_runner.rb:29:in `block in run'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/factory_runner.rb:28:in `run'
     # /usr/local/bundle/gems/factory_bot-6.2.1/lib/factory_bot/strategy_syntax_method_registrar.rb:28:in `block in define_singular_strategy_method'
     # ./spec/controllers/events_controller_spec.rb:32:in `block (4 levels) in <top (required)>'
     # ./spec/controllers/events_controller_spec.rb:35:in `block (4 levels) in <top (required)>'

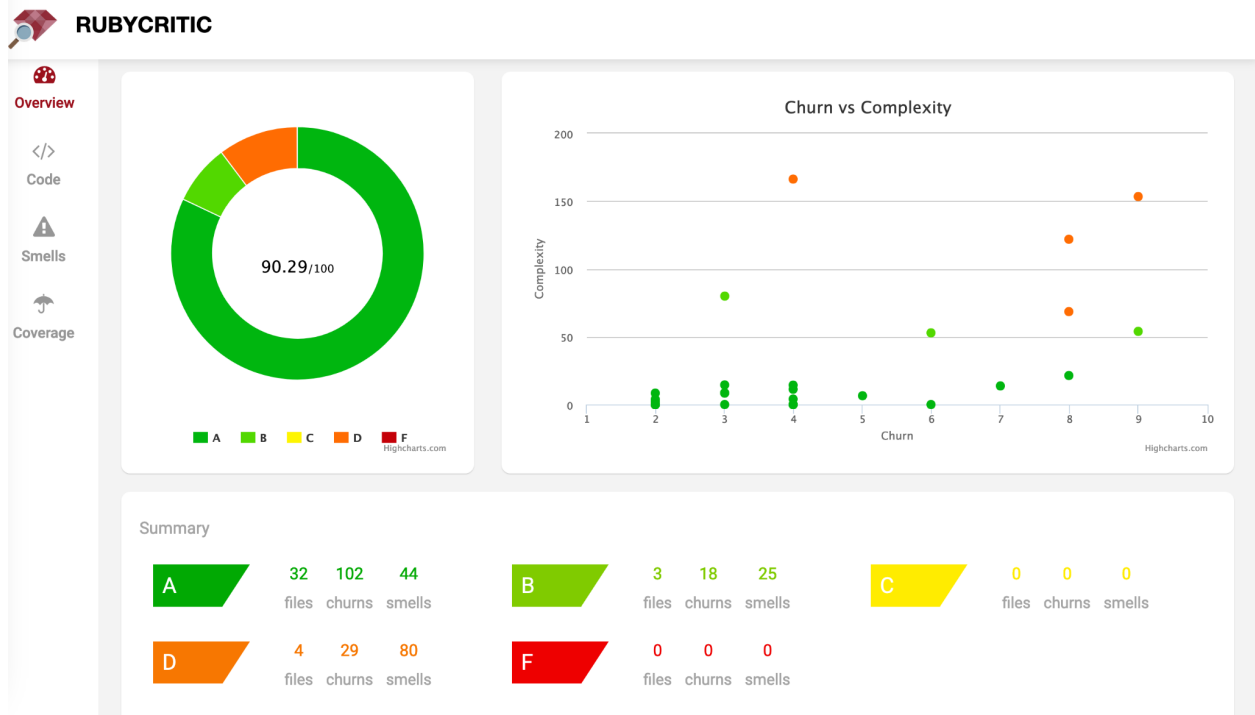
Finished in 6.05 seconds (files took 8.01 seconds to load)
166 examples, 1 failure, 8 pending

Failed examples:

rspec ./spec/controllers/events_controller_spec.rb:34 # EventsController GET #show when the event has a box office spreadsheet uploaded loads the box office spreadsheet

Coverage report generated for RSpec to /eventnxt/coverage. 470 / 526 LOC (89.35%) covered.
Stopped processing SimpleCov as a previous error not related to SimpleCov has been detected
🍏 ~ Doc/TA/CSCE60/P/EventNXT-Fall2024 🐞 dev > | 21s 19:44:50
```

Code Quality



Code Style

Rubocop had over 1000 fixes. It is believed to have never been run since there were so many fixes. 340 fixes are still in progress.

```
kiana@DESKTOP-F3QNBRO: ~/event/EventNXT-Fall2024

#####
test/controllers/seats_controller_test.rb:24:81: C: Layout/LineLength: Line is too long. [128/80]
# post seats_url, params: { seat: { category: @seat.category, event_id: @seat.event_id, total_count: @seat.total_count } }
#####
test/controllers/seats_controller_test.rb:27:81: C: Layout/LineLength: Line is too long. [86/80]
event_id: @seat.event_id, total_count: @seat.total_count } }
#####
test/controllers/seats_controller_test.rb:47:81: C: Layout/LineLength: Line is too long. [133/80]
# patch seat_url(@seat), params: { seat: { category: @seat.category, event_id: @seat.event_id, total_count: @seat.total_count } }
#####
test/test_helper.rb:18:81: C: Layout/LineLength: Line is too long. [84/80]
# Setup all fixtures in test/fixtures/*.yml for all tests in alphabetical order.
#####

193 files inspected, 340 offenses detected

Tip: Based on detected gems, the following RuboCop extension libraries might be helpful:
* rubocop-capybara (https://rubygems.org/gems/rubocop-capybara)
* rubocop-factory_bot (https://rubygems.org/gems/rubocop-factory_bot)
* rubocop-rails (https://rubygems.org/gems/rubocop-rails)
* rubocop-rspec_rails (https://rubygems.org/gems/rubocop-rspec_rails)

The following RuboCop extension libraries are installed but not loaded in config:
* rubocop-rspec

You can opt out of this message by adding the following to your config (see https://docs.rubocop.org/rubocop/extensions.html#extension-suggestions for more options):
AllCops:
  SuggestExtensions: false
kiana@DESKTOP-F3QNBRO:~/event/EventNXT-Fall2024$
```