

## Links

Heroku: <https://eventnxt-fall2024-demo3-c90f7940fb8e.herokuapp.com/>

Linear: <https://linear.app/eventnxt/team/EVE/all>

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

## Dates

8 November, 2024 - 20 November, 2024

## Members Contributions

Project Manager	Duties		Estimated Time	Total story points
Surya	Made user stories Check pull requests Communicated with client Made documents for sprint Made sure discussion assignments were done as a team Testing of the functionalities during the sprint and reported the consistent progress to the client during sprint Did rubocop fixes		10	17
Scrum Master	Duties		Estimated Time	
Parth	Daily check ins with developers Made documents for sprint Check pull requests Data Validation Features of Manage Invited Guest Made User stories Did rubocop fixes		10	18
Developers	User Stories	Points	Estimated Time	
Ming				19
	1. Deployment Document.	3	3 hour	
	2. Eventbrite Integration	4	4 hours	

	3. Validation of Box office sale data	3	3 hours	
Total		10	10 hours	
Rishabh				18
	4. Email Template Management	3	3 hours	
	5. Referral Reward Deduplication	3	3 hours	
	6. Sent Email Summary - Duplicate Handling	3	3 hours	
Total		9	9 hours	
Neil				18
	7. RSVP Invitation HTML Removal	3	3 hours	
	8. Event Box Office File Upload	3	3 hours	
	9. Guest Data Upload Validation with Sample Spreadsheet Download	3	3 hours	
Total		9	9 hours	
Kiara				15
	10. Event Avatar Upload	3	3 hours	
	11. Email Service Bulk Send	3	3 hours	
Total		9	6 hours	

## Sprint Goal

Enhance the event management application by focusing on file upload functionalities, improved email referral handling, UI updates for RSVP and template management, API integrations, and facilitating seamless deployment on Heroku.

## Sprint Achievements

In this sprint, we focused on enhancing the event management application by implementing robust file upload functionalities, improving email referral handling, and delivering critical UI updates for RSVP invitations and template management. We introduced features like event avatar uploads with optimized resolution, guest data validation with sample spreadsheet downloads, and bulk email sending for greater efficiency. Additionally, we ensured the application integrated seamlessly with external APIs like Rotten Tomatoes, Tickettomato, and Eventbrite, enriching event-related data and improving usability. Finally, we facilitated smooth Heroku deployment to streamline the deployment process, meeting all sprint goals effectively.

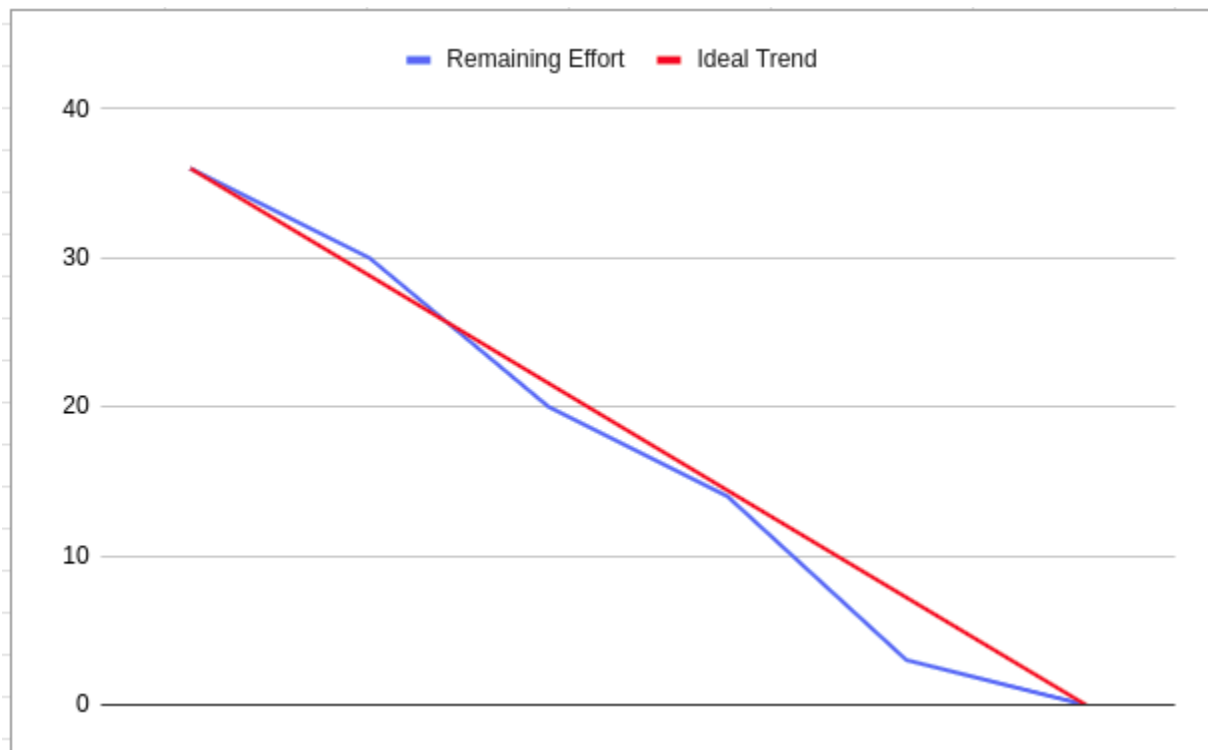
## Documentation of Changes

1. We removed the centralized **Email Services page** and added email functionality directly for each individual event, making communication management more event-specific.
2. **Tickettomato integration** was planned but not possible due to the lack of a publicly available API, and we explored alternative solutions for future sprints.

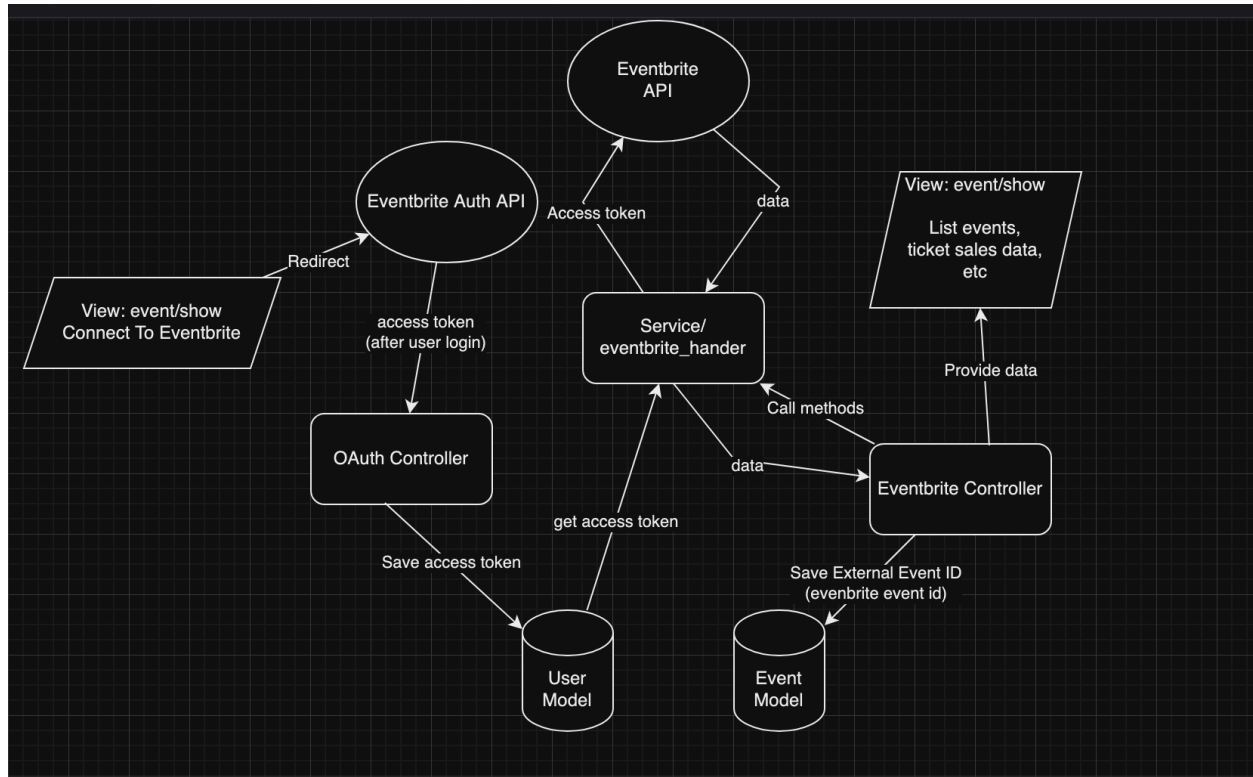
## Burndown

User Stories	Initial Estimate					
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Deployment Document.	3	1	1	0	1	0
Eventbrite Integration & Heroku Deployment	4	0	1	1	1	1
Validation of Box office sale data	3	1	0	0	1	1
RSVP Invitation HTML Removal	3	0	1	1	1	0
Event Box Office File Upload	3	0	1	0	2	0

Guest Data Upload Validation with Sample Spreadsheet Download	4	0	2	0	2	0
Email Template Management	3	1	0	1	1	0
Referral Reward Deduplication	3	1	1	0	0	1
Sent Email Summary - Duplicate Handling	3	0	2	1	0	0
Event Avatar Upload	3	0	0	2	1	0
Email Service Bulk Send	4	2	1	0	1	0
Remaining Effort	36	30	20	14	3	0
Ideal Trend	36	28.8	21.6	14.4	7.2	0



## Design Diagrams



## Customer Meeting

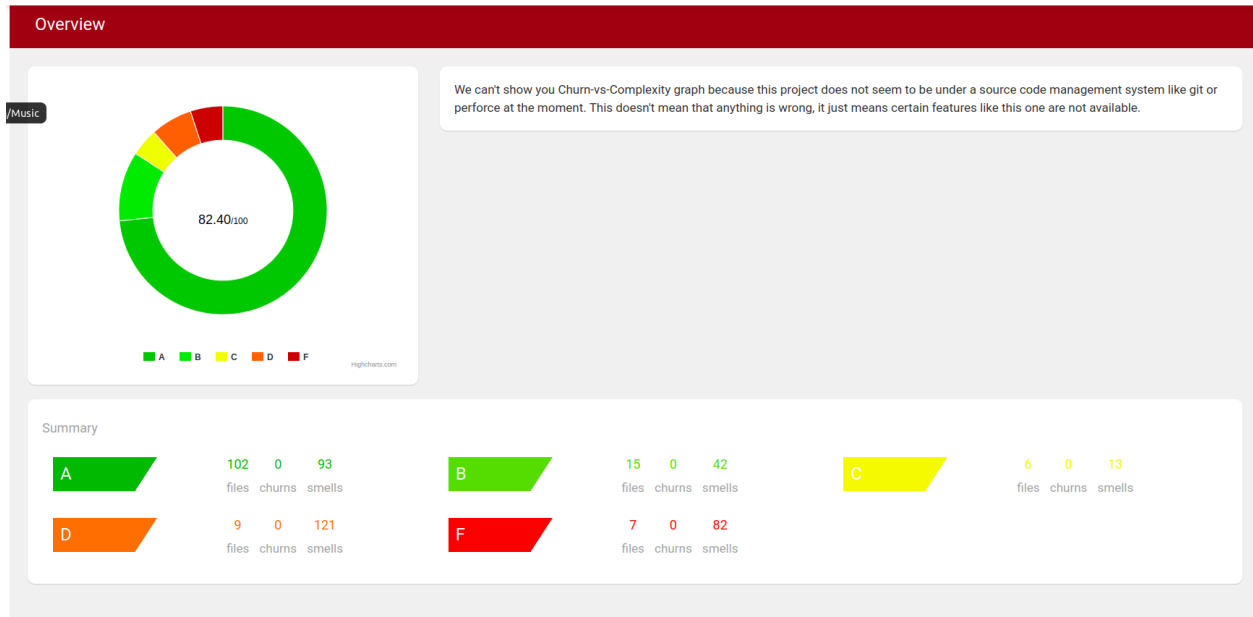
11/06/24

Customer was satisfied with the amount of work the team has completed so far. The customer still had a couple of concerns we are addressing. It was mainly decided to host everything into 1 branch and share the link with the client to test and give a sign-off.

## Evaluations of Code and Test Quality

```
Finished in 18.58 seconds (files took 8.08 seconds to load)
233 examples, 0 failures

Coverage report generated for RSpec to /eventnxt/coverage. 787 / 860 LOC (91.51%) covered.
```



## bdd & tdd

### 1. Ticket Controller

AvatarUploader

AvatarUploader

direct file upload

uploads an image file

has the expected content

storage directory

has the correct storage directory

```

28 describe 'validations' do
29   context 'when event_avatar is attached' do
30     it 'is valid with a JPEG image under 20 MB' do
31       event.event_avatar = File.open(Rails.root.join('spec', 'fixtures', 'files', 'sample.jpg'))
32       expect(event).to be_valid
33     end
34
35     it 'is valid with a PNG image under 20 MB' do
36       event.event_avatar = File.open(Rails.root.join('spec', 'fixtures', 'files', 'sample.png'))
37       expect(event).to be_valid
38     end
39
40     # it 'is invalid with a file size over 20 MB' do
41     #   event.event_avatar = File.open(Rails.root.join('spec', 'fixtures', 'files', 'large_sample.jpg'))
42     #   event.valid?
43     #   expect(event.errors[:event_avatar]).to include('is too big, should be less than 20 MB')
44     # end
45
46     # it 'is invalid with a non-image file type' do
47     #   event.event_avatar = File.open(Rails.root.join('spec', 'fixtures', 'files', 'sample.txt'))
48     #   event.valid?
49     #   expect(event.errors[:event_avatar]).to include('must be a JPEG or PNG')
50     # end
51   end
52 end
53 end

```

## TicketsController

GET #new

returns a success response

POST #create

with AJAX request

returns a status code 200

## Users::EventbriteController

POST #disconnect

calls disconnect on the service and redirects to events path

```

RSpec.describe TicketsController, type: :controller do
  describe 'GET #new' do
    it 'returns a success response' do
      get :new
      expect(response).to be_successful
    end
  end

  describe 'POST #create' do
    context 'with AJAX request' do
      it 'returns a status code 200' do
        post :create, xhr: true
        expect(response).to have_http_status(:ok)
      end
    end
  end
end

```

## 2.Validation of Box office sale data

```

when the tickets source is spreadsheet,
  import ticket_sales data
  validates ticket_sales data
  returns a success response
when the ticket source is eventbrite,
  no external_id params provided
    only show list of external events
  with external_event_id set in the database
    show list of external events and ticket sales
    validates ticket_sales data
  with external_event_id set in the params but not set in the db
    updates the event with new external_event_id
    show list of external events and ticket sales
    validates ticket_sales data
  with external_event_id in the params different from the one in the db
    updates the event with new external_event_id
    show list of external events and ticket sales
    validates ticket_sales data
when there is an error message from eventbrite_service
  sets an alert flash message with the error
  assigns the empty ticket_sales

```



```

@omniauth_except_crm
Scenario: Show warning on categories and sections if not configured # features/
eventbrite_integration.feature:37
  Given I have the following Eventbrite Events # features/step_definitions/
eventbrite_steps.rb:17
    | id | name |
    | 1 | First Event |
  And I have the following Eventbrite data # features/step_definitions/
eventbrite_steps.rb:29
    | ticket_class | quantity | cost |
    | General | 10 | $20 |
    | VIP | 5 | $100.50 |
  And I have connected to Eventbrite # features/step_definitions/
eventbrite_steps.rb:12
  Given I am on the event page "Eventbrite Test Suite" with ticket source from Eventbrite # features/step_definitions/
eventbrite_steps.rb:1
  And I have the following seats # features/step_definitions/
event_seats.steps.rb:1
    | category | section | total_count |
    | backup | A | 50 |
  When I select "First Event" from the dropdown labeled "Select an external event" # features/step_definitions/
shared_steps.rb:21
  And I click on "Show Ticket Sales" # features/step_definitions/
shared_steps.rb:13
  Then I should not see "Connect to Eventbrite" # features/step_definitions/
shared_steps.rb:38
  Then I should see "General !" # features/step_definitions/
shared_steps.rb:34
  And I should see "VIP !" # features/step_definitions/
shared_steps.rb:34

```

```

[08]

```

```

@omniauth_except_crm
Scenario: Show no warnings when categories and sections have been configured # features/
eventbrite_integration.feature:58
  Given I have the following Eventbrite Events # features/step_definitions/
eventbrite_steps.rb:17
    | id | name |
    | 1 | First Event |
  And I have the following Eventbrite data # features/step_definitions/
eventbrite_steps.rb:29
    | ticket_class | quantity | cost |
    | General | 10 | $20 |
    | VIP | 5 | $100.50 |
  And I have connected to Eventbrite # features/step_definitions/
eventbrite_steps.rb:12
  Given I am on the event page "Eventbrite Test Suite" with ticket source from Eventbrite # features/step_definitions/
eventbrite_steps.rb:1
  And I have the following seats # features/step_definitions/
event_seats.steps.rb:1
    | category | section | total_count |
    | General | General | 100 |
    | backup | A | 50 |
    | VIP | VIP | 10 |
  When I select "First Event" from the dropdown labeled "Select an external event" # features/step_definitions/
shared_steps.rb:21
  And I click on "Show Ticket Sales" # features/step_definitions/
shared_steps.rb:13
  Then I should not see "Connect to Eventbrite" # features/step_definitions/
shared_steps.rb:38
  Then I should not see "General !" # features/step_definitions/
shared_steps.rb:38
  And I should not see "VIP !" # features/step_definitions/
shared_steps.rb:38

```

```

@omniauth_except_crm
Scenario: Show Eventbrite Data # features/
eventbrite_integration.feature:18
    Given I have the following Eventbrite Events # features/step_definitions/
eventbrite_steps.rb:17
        | id | name |
        | 1 | First Event |
        | 2 | Second Event |
    And I have the following Eventbrite data # features/step_definitions/
eventbrite_steps.rb:29
        | ticket_class | quantity | cost |
        | General | 10 | $20 |
        | VIP | 5 | $100.50 |
    And I have connected to Eventbrite # features/step_definitions/
eventbrite_steps.rb:12
    Given I am on the event page "Eventbrite Test Suite" with ticket source from Eventbrite # features/step_definitions/
eventbrite_steps.rb:1
    When I select "First Event" from the dropdown labeled "Select an external event" # features/step_definitions/
shared_steps.rb:21
Warning: The default currency will change from `USD` to `nil` in the next major release. Make sure to set it explicitly using
`Money.default_currency=` to avoid potential issues
Warning: The default rounding mode will change from `ROUND_HALF_EVEN` to `ROUND_HALF_UP` in the next major release. Set it
explicitly using `Money.rounding_mode=` to avoid potential problems.
    And I click on "Show Ticket Sales" # features/step_definitions/
shared_steps.rb:13
    Then I should see "General" # features/step_definitions/
shared_steps.rb:34
    And I should see "VIP" # features/step_definitions/
shared_steps.rb:34
    And I should see "100.5" # features/step_definitions/
shared_steps.rb:34

```