SPRINT 2 RETROSPECTIVE

Corp Tracker Spring 2024

Sprint 2: Feb 26 – March 8

LINKS

GitHub: https://github.com/jwonnyleaf/Cadet-Activity-Management

Pivotal Tracker: https://www.pivotaltracker.com/n/projects/2690136

Deployment: https://cadet-activity-management-7ed1c42c26df.herokuapp.com/

PEOPLE

Product Owner: **Nathan Skouby**: Significant effort reviewing code and coordinating with Client.

Scrum Master: **Dev Garg**: Planning and coordinating with the developers.

Developers:

Alan Chao: Majorly worked on 'Approval List' feature to have all the events available for review for higher ups. Also, refactored and finished 'Viewing event approval progression & timeline' feature for this sprint's release.

Manas Sahu: worked on 'Notification on attention needed' feature which involves the mailing notification to the concerned person. Also, worked on fixing the Rspec tests which were not working as expected before.

Johnny Le: Enhanced the previous feature on adding new events to have the events more details and worked on 'Approve or Change training plan' involving editable events.

Evan Krohn: Worked on group management which involved memberships and groups for the users.

SPRINT GOAL

To enhance the effectiveness of our collaborative platform by focusing on refining the event and approval workflows. This includes the development and integration of an approval list feature and a comprehensive training plan. Our aim is to provide a more streamlined and user-friendly experience, enabling efficient management of cadet activities. By improving these core functionalities, we strive to ensure that all activities align with leadership standards and are easily accessible to all users, thereby fostering a more cohesive and organized environment. This goal maintains the coherence of the previous sprint and aligns with the overall objective of creating a robust framework for activity planning and approval processes. It also addresses the specific needs of the users by focusing on the areas that require enhancement.

ACHIEVEMENTS

- Enhanced Feature: New Events with more details
- Completion of feature from last sprint: Viewing event approval progression and timeline
- Fixing technical debts: moved tests to Rspec
- Added Mailed notifications
- More feature: approval list, group management, approve or change training plan
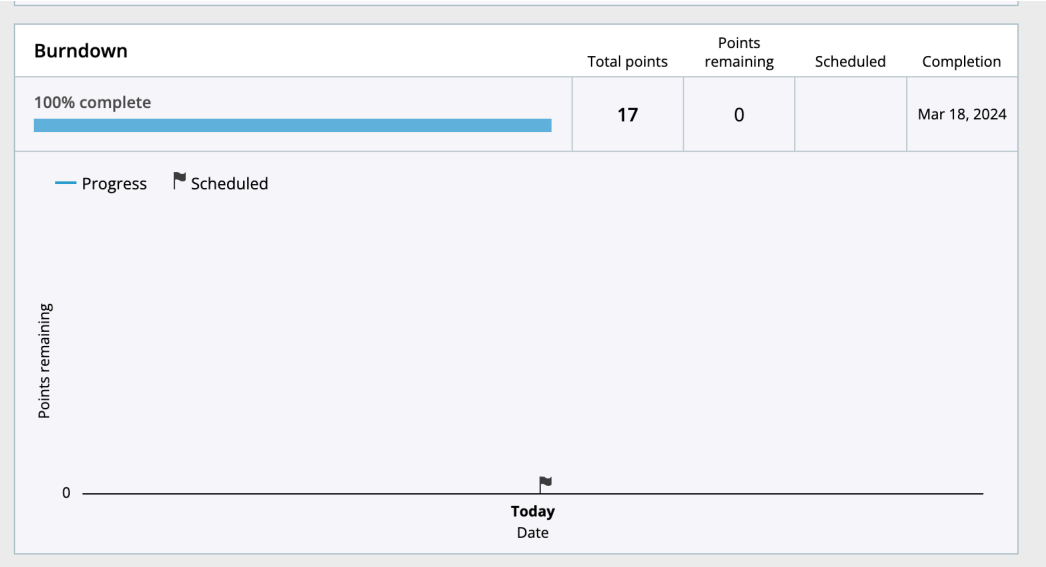
BACKLOG AND STATUS

- ALL intended features are completed.

Story	Assignee	Story point	Status
Feature: Group management As a user of the website So that I don't see things I don't care about I would expect to be in a variety of groups and see my memberships; groups may have a direct parent, and I'd want to see the other parent groups I'm in	Evan	5	RELEASED

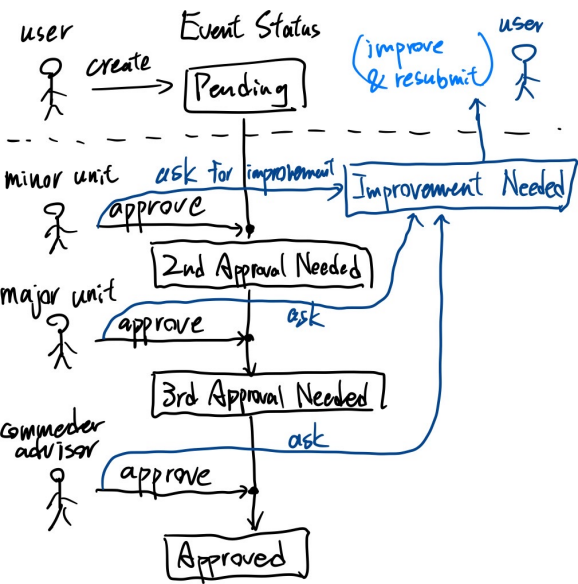| Feature	Owner	Points	Status
Feature: New events with more details As a training officer, unit leader, or upper corps leadership So that I can plan new events I want to be able to create new events with more details like selecting Trainers, Location, OPORD upload	Johnny	2	RELEASED
Feature: Viewing event approval progression & timeline As a training officer, unit leader, or upper corps leadership So that I can understand where an event is on the approval status I want to be able to see a "workflow"	Alan	1	RELEASED
Feature: Notification on attention needed As a training officer, unit leader, or upper corps leadership So that I can know when my attention is needed for an event I want to receive an email	Manas	3	RELEASED
Feature: Approval list As a training officer, unit leader, or upper corps leadership So that I can remark on events quickly I want to be able to see all events that need my attention in order, like a to-do list	Alan	4	RELEASED
Feature: Approve or Change training plan As a training officer, unit leader, or upper corps leadership So that the event does not count towards the total goal number for that guidance I want to confirm/change training plan, which are not yet executed	Johnny	3	RELEASED
(Technical Debt) Move remaining tests to Rspec	Manas	2	RELEASED

BURNDOWN

Burndown		Total points	Points remaining	Scheduled	Completion
100% complete		17	0		Mar 18, 2024

— Progress ⚑ Scheduled

Points remaining

0

⚑

Today
Date

DESIGN DIAGRAMS

Approval list system:

DOCUMENTATION OF CHANGE

- No change in the intended features

CODE AND TEST QUALITY

Cucumber + unit tests coverage: 92.18%

All Files (92.18% covered at 8.48 hits/line)

19 files in total.
294 relevant lines, 271 lines covered and 23 lines missed. (92.18%)

Search:

File	% covered	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line
app/helpers/session_helper.rb	37.50 %	16	8	3	5	2.75
app/helpers/audit_activities_helper.rb	56.25 %	36	16	9	7	1.19
lib/ingest_roster_file.rb	77.78 %	54	27	21	6	6.04
app/controllers/users_controller.rb	80.00 %	11	5	4	1	12.40
app/helpers/training_activities_helper.rb	90.00 %	18	10	9	1	1.90
app/controllers/audit_activities_controller.rb	92.68 %	81	41	38	3	5.46
app/controllers/application_controller.rb	100.00 %	28	11	11	0	61.27
app/controllers/home_controller.rb	100.00 %	11	5	5	0	8.00
app/controllers/sessions_controller.rb	100.00 %	23	13	13	0	10.38
app/controllers/training_activities_controller.rb	100.00 %	105	29	29	0	4.31
app/helpers/application_helper.rb	100.00 %	9	4	4	0	2.50
app/mailers/application_mailer.rb	100.00 %	6	3	3	0	2.00
app/mailers/training_activities_mailer.rb	100.00 %	31	6	6	0	4.00
app/models/activity_history.rb	100.00 %	6	3	3	0	2.00
app/models/application_record.rb	100.00 %	5	2	2	0	2.00
app/models/competency.rb	100.00 %	5	2	2	0	2.00
app/models/training_activity.rb	100.00 %	194	98	98	0	9.52
app/models/unit.rb	100.00 %	5	2	2	0	2.00
app/models/user.rb	100.00 %	14	9	9	0	2.00

Showing 1 to 19 of 19 entries

```
nathan@CSCE606:Cadet-Activity-Management$ rspec
.................................................
Finished in 7.18 seconds (files took 2.12 seconds to load)
61 examples, 0 failures
Coverage report generated for Cucumber Features, RSpec to /home/nathan/Cadet-Activity-Management/coverage. 271 / 294 LOC (92.18%) covered.
```

```
20 scenarios (20 passed)
102 steps (102 passed)
0m6.320s

Share your Cucumber Report with your team at https://reports.cucumber.io

Command line option:    --publish
Environment variable:   CUCUMBER_PUBLISH_ENABLED=true
cucumber.yml:           default: --publish

More information at https://cucumber.io/docs/cucumber/environment-variables/

To disable this message, specify CUCUMBER_PUBLISH_QUIET=true or use the
--publish-quiet option. You can also add this to your cucumber.yml:
default: --publish-quiet

Coverage report generated for Cucumber Features, RSpec to /home/nathan/Cadet-Activity-Management/coverage. 271 / 294 LOC (92.18%) covered.
```

CUSTOMER MEETING

March 18th 7:30pm: For feedback from the client.

BDD AND TDD

- All feature have features files associated with them (BDD) and the code is covered with rspec tests (TDD).