

Sprint Reviews/Retrospectives

Engineering 72

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Sprint 0 - Planning

Requirements

For this project, the client gave the following requirements:

- Requirement 1: Refactor/Fix the project that the last group worked on such that it fulfils the original set of requirements.
- Requirement 2: Create a section where trainers can set attendance for a trainee, and a section that a trainee can view their attendance
- Requirement 3: Use the CodinGames API to get trainee assessments and display them for the trainers and trainees

User Stories

To meet these requirements, the following user stories were created:

Epic 1 - Refactoring

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Sprint 1.1

Review

For this sprint, the following user stories were scheduled to be completed:

- Refactoring/Fixing Logo Redirect.
- Refactoring/Fixing Login Page.
- Refactoring/Fixing Trainee management.
- Refactoring/Fixing Class Management.
- Setting attendance for all trainees.
- Being able to view all the trainees on the attendance page.

- Being able to view all the trainees on the assessment page.
- Reading the JSON from the API/JSON file into the database.

At the end of the Sprint, we were able to complete all the user stories except the following:

- Setting attendance for all trainees.
- Being able to view all the trainees on the assessment page.
- Reading the JSON from the API/JSON file into the database.

These tasks have been added with priority for the next sprint.

Retrospective

START

- Grouping and helping people that are stuck
- Testing!!!

STOP

-

CONTINUE

- Pair Programming - It was highly useful getting feedback on code, and help with debugging while working on the user stories.

Sprint 1.2

Review

For this sprint, the following user stories were scheduled to be completed:

- Setting attendance for all trainees.
- Being able to view all the trainees on the assessment page.
- Reading the JSON from the API/JSON file into the database.
- Trainers can see all assessments for a given trainee
- Trainee can see their attendance for each week.
- Trainer can see weekly breakdown of attendance
- Trainee can see all their assessments

At the end of the Sprint, we were able to complete all the user stories except the following:

- Trainee can see their attendance for each week.
- Trainee can see all their assessments
- Trainers can see all assessments for a given trainee
- Trainer can see weekly breakdown of attendance

These tasks have been added with priority for the next sprint.

Retrospective

START

- Working out Thymeleaf
- Asking for help if we need it.

CONTINUE

- Working as a team

- Checking on everyone
- Testing

STOP

- Working on our own when we are struggling

Sprint 1.3

Review

Retrospective

Planning

Sprint 2.1

Review

- Attendance
 - DONE: Styling on attendance pages, tests, weekly attendance breakdown
 - TODO: Set default date picker to today & excluding weekends
 - BLOCKERS: Set date picker to today
- Assessment
 - DONE: Show all assessments (per trainee) fragment, set grade colours
 - TODO: CSS & styling page, drop down for assessment
 - BLOCKERS:
- Profile Page
 - DONE: Change fragment on button click, displaying reports correctly
 - TODO:
 - BLOCKERS:

Sprint 2.2

Review

- Attendance
 - DONE: Attendance work finished
 - TODO:
 - BLOCKERS:
- Assessment
 - DONE: Restyle assessments table & add drop down for extra details
 - TODO:
 - BLOCKERS:
- Profile Page
 - DONE: Merge dashboard & profile, restyle profile
 - TODO: trainer profile page
 - BLOCKERS: highlight button on click
- Tests
 - DONE: Assessment & attendance controllers & Login
 - TODO: test previous group's work
 - BLOCKERS:

Sprint 2.3

- Security
 - DONE: Trainees can't access trainer/other trainees pages,
 - TODO:
 - BLOCKERS: trainer can only access their group, forgot password not working – too much work for little gain
- Styling
 - DONE: Tidied & restyled attendance & reports pages
 - TODO:
 - BLOCKERS:
- Tests

- DONE: tested all controllers
 - TODO:
 - BLOCKERS:
- Client meeting
 - Minor tweaks to trainer dashboard – add button for setting attendance

Sprint 2.4

- Refactored controllers
- Tweaked styling on website
- Fixed unit tests
- Created presentation slides

Sprint Review

- All user stories finished
- All user stories reviewed by the product owner

Sprint Retrospective

- Positives
 - Team worked well together
 - Scrum Masters performed well
 - All requirements were delivered
- To work on
 - Following Test Driven Development
 - Write more complete user stories

- Whole team should update project board, rather than just the Scrum Master