

# 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