

Product Backlog

0 Client/Server with GUI

1 Admin App with GUI

2 New features in Admin App

3 Get higher test coverage

Sprint Backlog

Time: Apr 12 - Apr 29

Before Start:

Everyone learns the Java FX (3 h)

0 GUI for C/S

1. Design the layout (30 min)
2. Implement GUI (5h)

1 GUI for Admin App

1. Design the layout (15 min)
2. Implement GUI (3 h)

2 New features for Admin App

1. Add new courses & Avoid duplicate enrollment
2. Implement a file system browser

3 Get higher test coverage

1. Write test code

Daily Scrum

4.12:

First meeting with the customer. Gained an initial understanding of the specific requirements for Evol3

Team meeting for product backlog

4.13:

Break

4.14:

Break

4.15:

Meeting with the customer. Continue to confirm details

Team meeting for both product backlog and sprint backlog/ Tasks break

4.16 - 4.20 :

Break from the project

Everyone learns Java Fx

4.21

Set up basic layout for both CS and Admin app

4.22

Meeting with the customer. Show results.

4.23

Finish the GUI for admin app

Start to add new feature for admin app

4.24

Finish most of the GUI for CS

Finish two new methods for admin app

Working on file browser for admin app

4.25

Integrate the new features in admin app

Finish the file browser for admin app

Admin app is finished

Test coverage reaches 70%

4.26

Working on test coverage

4.27

CS is finished

4.28

Team meeting

Integration

Merge everything to main

Final check on our program

Write docs

4.29

Write more test codes

Final check before the submission.

Sprint Retrospective

This update has been much easier in terms of workload compared to the last one, and it didn't involve any major refactoring. Overall, the progress has been quite smooth. We have learned Java FX and implemented a GUI for our application, enhancing the user experience. Additionally, we have improved our test coverage to ensure the reliability and stability of our software. This has helped us address previous gaps and strengthen the overall quality of our project.