

**Sprint Back log**  
**Online Yearbook**  
**Sprint 4 and Sprint 5**  
**June 2021**

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## Introduction:

This document contains the tasks which I performed for this sprint, the tasks include working on user stories and software quality development.

## Sprint Backlog

- Addition of more unit tests into backend
- Creating a docker container for software backend
- Signup system code and user experience improvement
- WebSocket's research for messaging system.
- SonarQube vulnerabilities fix (Code smells, Bugs, and all other vulnerabilities).

## Sprint overview

This sprint development wise was filled with software quality improvements as seen from the backlog the main user story worked on was the main signup system.

## Sprint 5 Backlog and Conclusion

- Addition of farewell messages sending, editing, and deleting system.
- Enhancing addition of images system (enabling adding an image to a specific year and not just general addition).
- Addition of a system for letting students input their personal info e.g hobbies, email, and other personal info.
- Implementation of WebSocket's for messaging system
- Software quality improvements.
- Addition of more unit tests