Sprint 4 - Retrospective

Team 13

Macro Statistics

- Committed stories or tasks: 7 stories + 5 tasks

- Done stories or tasks: 7 stories + 5 tasks

- Total points committed: 34 (stories) + 8(tasks)

- Total points done: 32 + 8

- Nr of hours planned: 72h
- Nr of hours done: 70h 30m

Detailed Statistics – Stories done

Id Story	Number of tasks	Points	Hour estimation	Hours spent
16. **As a booking manager I want to generate a contact tracing report starting with a positive student so that we comply with safety regulations**	3	13	7h	6h 30m
20. **As a support officer I want to modify the schedule of courses so that data is up-to-date**	3	5	16h	16h

Id Story	Number of tasks	Points	Hour estimation	Hours spent
22. **As a student I want to access a tutorial for using the system so that I can use it properly**	3	5	2h 30m	2h 45m
23. **As a teacher I want to access a tutorial for using the system so that I can use it correctly**	3	5	2h 30m	2h 15m
24. **As a booking manager I want to generate a contact tracing report starting with a positive teacher so that we comply with safety regulations**	2	2	2h	1h 50m
25. **As a support officer I want to exclude holidays from bookings**	3	2	4h	4h 15m

Detailed statistics – Tasks done

Id Task	Points	Hour estimation	Hours spent
104. Code Reviwe (end of the sprint)	2	20h	22h
106. Technical Debts	3	7h	5h
113. Stories estimation	1/2	1h	1h
134. Issues from github	2	4h	3h 25m
114. Sprint retrospective	1/2	1h	1h

Unfinished stories

Id Story	Number of tasks	Points	Hour estimation	Hours spent
21. **As a student I want to get a notification when the schedule for a lecture I booked for is changed so that I am informed**	1	2	5h	4h 30m

Quality

- Unit Testing:
  - Total hour estimated: 6h
  - Total hours spent: 8h
  - Nr of Automated unit tests: 20
- E2E/System testing:
  - Total hours estimated: 3h
  - Total hours spent: 3h
- Code review:
  - Total hours estimated: 5h
  - Total hours spent: 3h 20m

Assessment

- Did you completed all planned stories? If not why?
  - We estimated stories well but we had a problem on story 21 (notification to student) that we couldn't solve
- What caused your errors in estimation (if any)?
  - No errors in time estimation but we had problems on that single notification.
- What lessons did you learn (both positive and negative) in this sprint?
  - Collaboration between team members is mandatory
- Propose 1 or 2 improvement goals for the next sprint and specify how to achieve them (technical tasks, team coordination, etc.)
  - Coordination between team members
  - Technical tasks should be assigned better to team members
- One thing you are proud of as a team!!
  - Adaptability of the group