Sprint 3 - Retrospective

Team 13

Macro Statistics

- Committed stories or tasks: 9 stories + 4 tasks
- Done stories or tasks: 8 stories + 2 tasks

- Total points committed: 57 (stories) + 5(tasks)
- Total points done: 44 + 3

- Nr of hours planned: 72h
- Nr of hours done: 73h

Detailed Statistics – Stories done

Id Story	Number of tasks	Points	Hour estimation	Hours spent
11. As a booking manager I want to monitor usage (booking, cancellations, attendance) of the system	6	8	6h	7h 5m
12. As a support officer I want to upload the list of students, courses, teachers, lectures, and classes to setup the system	7	13	12h	18h 45m
13. As a student I want to be put in a waiting list when no seats are available in the required lecture	3	5	5h	5h 10m

Id Story	Number of tasks	Points	Hour estimation	Hours spent
14. As a student in the waiting list I want to be added to the list of students booked when someone cancels their booking so that I can attend the lecture	2	1	3h	3h 15m
15. As a student I want to get notified when I am taken from the waiting list so that I can attend the lecture	1	1	3h	3h
17. As a support officer I want to update the list of bookable lectures	3	8	8h	8h 25m
18. As a teacher I want to record the students present at my lecture among those booked so that I can keep track of actual attendance	3	5	6h	8h 20m
19. As a teacher I want to access the historical data about presence so that I can assess the course	3	3	2h	2h 55m

Detailed statistics – Tasks done

Id Task	Points	Hour estimation	Hours spent
105. Error checks in every function	2	3h	2h 25m
107. Stories estimation		3h	6h
115. Stakeholder issue solving	1	2h	4h

Stories and tasks not 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	10 h	1h 15m

Id Task	Points	Hour estimation	Hours spent
104. Code review (end of the sprint)	2	5h	3h 20m
106. Technical debts	3	4h	1h

Quality

- Unit Testing:
  - Total hour estimated: 6h
  - Total hours spent: 6h 15m
  - Nr of Automated unit tests:
- 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?
  - No, some stories took longer than we expected
- What caused your errors in estimation (if any)?
  - Some of the stories required changes in the back end structure of he project (new users types to login, new database structure, etc.)
- What lessons did you learn (both positive and negative) in this sprint?
  - The importance of story estimation, to fully understand how much time every story/task really needs
  - Importance on communications when working at linked tasks
- Propose 1 or 2 improvement goals for the next sprint and specify how to achieve them (technical tasks, team coordination, etc.)
  - Pay attention to stories and if they require changes in the original structure of the project
  - Better hour estimation
- One thing you are proud of as a team!!
  - Adaptability of the group