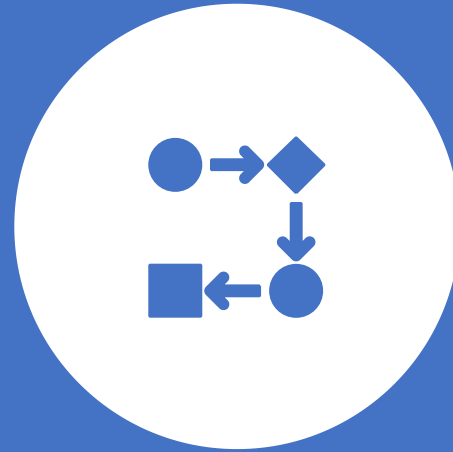# Sprint retrospective

PoliTo – Sotware Engineering II – Team 9
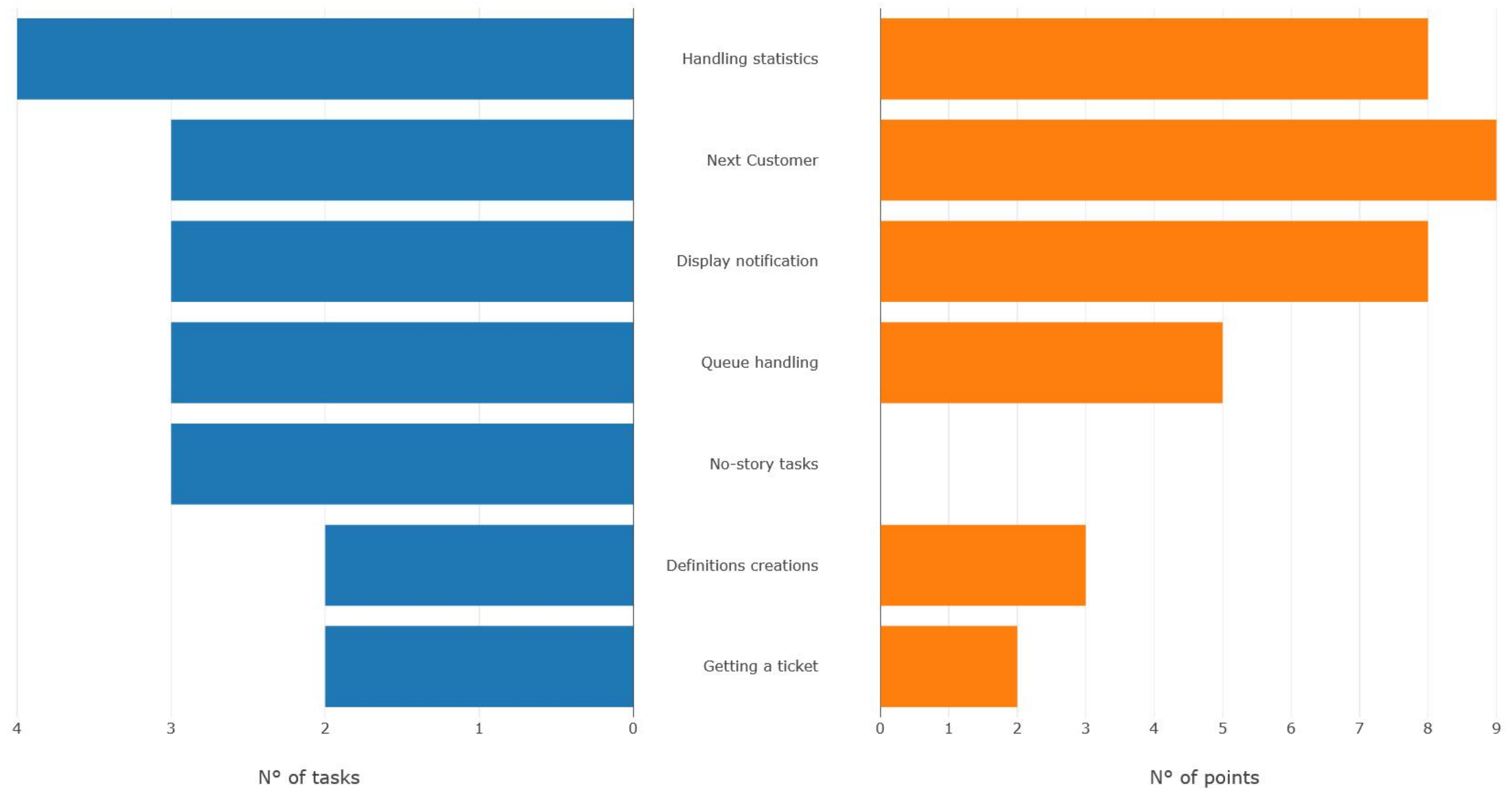
Process

Macro statistics

Stories committed	6/6
Total story points committed	26

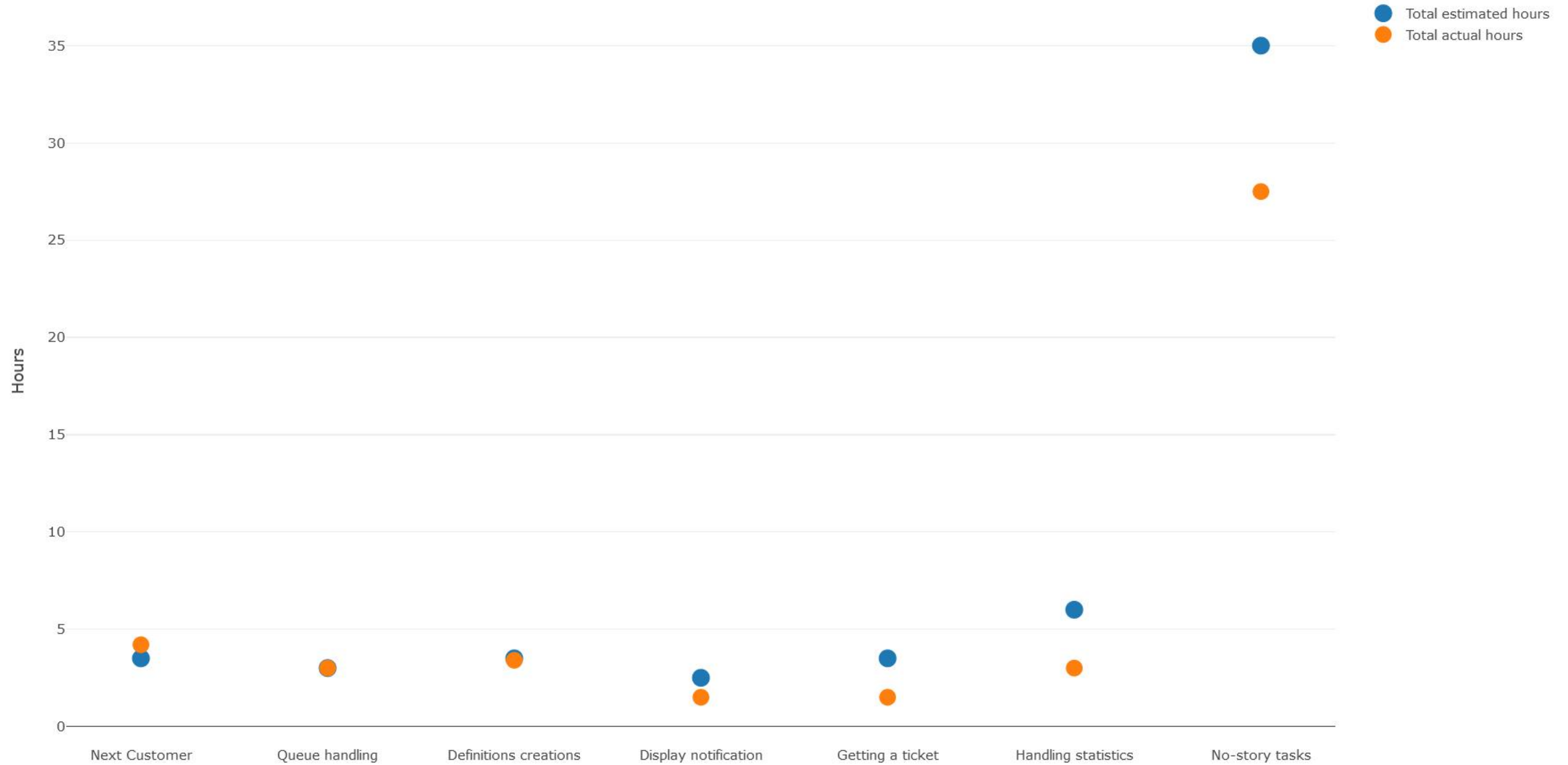# Macro statistics - Comparison of stories' points with the number of tasks

N° of tasks

N° of points

Macro statistics

Number of hours planned for sprint	52
Number of hours spent for sprint	41
Total task estimation error	1,3
Actual hours per task: average	1.4
Actual hours per task: standard deviation	3.8

Macro statistics - Evaluation of estimation accuracy per story

Team 9 - Sprint retrospective

Quality

Quality assessment measured through testing and inspecting

Total estimated hours
Total actual hours

Hours

system testing

unit testing

code review
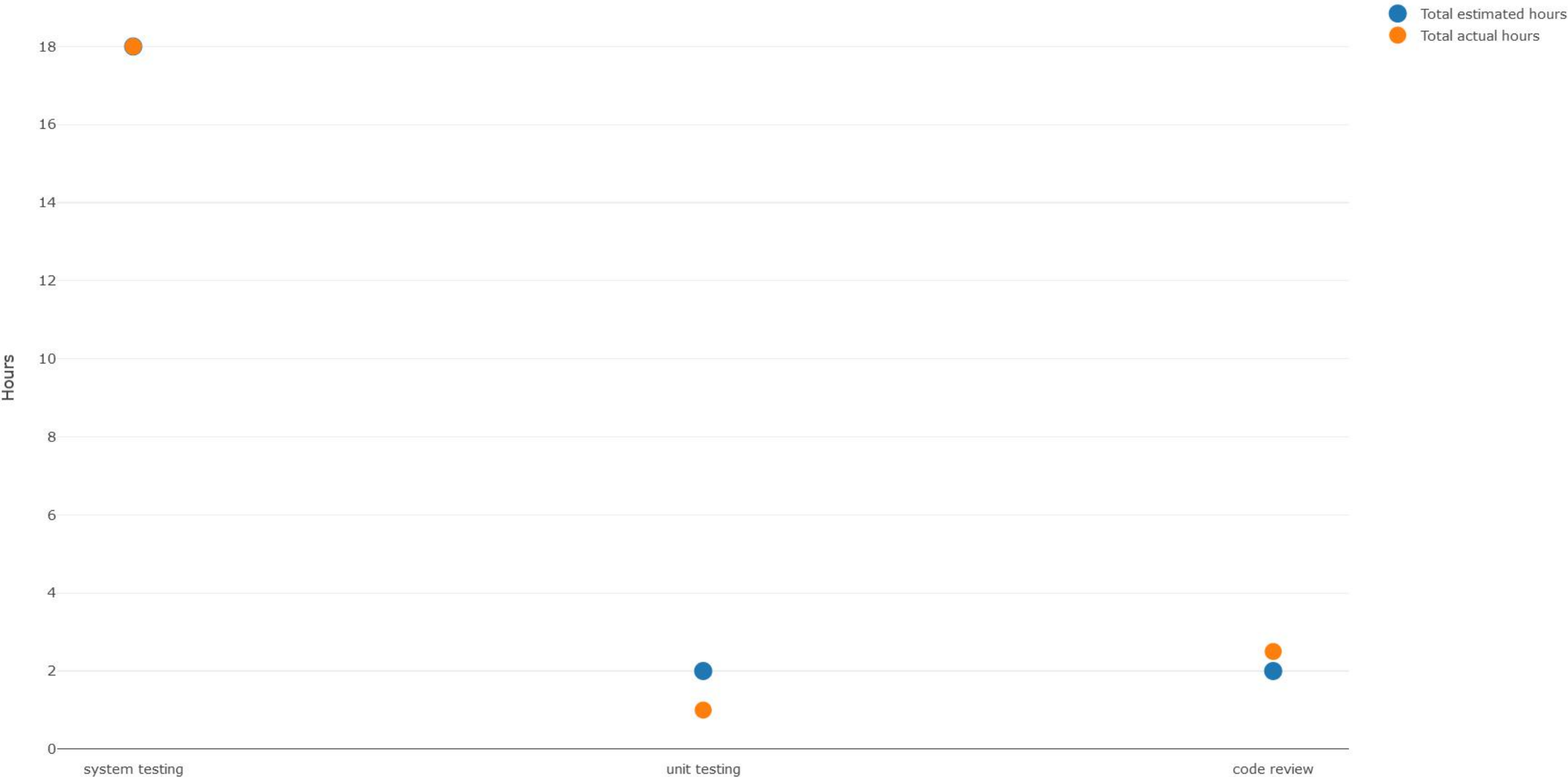
Final considerations

- **Reflections about estimation errors**:
General *overestimation*

- **Lessons learned:**
Communication, Teamwork, Adaptability, Dependability

- **Proposals for next sprint:**
- Less dependencies between teammates' tasks
- Using same tools (*IDE, Programming language version, etc*) so teammates can help and be helped in configuration and usage
- More consistency between *document* and *code sources* (i.e. name of methods)

One thing we are proud as a team:

« A solid communication that lead us to solve problems and value members' opinions »

Appendix

Stories' data

Story ID	# Tasks	Points	Total hrs estimated	Total hrs spent
1 - Definitions creations	2	3	3,5	3,4
2 – Getting a ticket	2	2	3,5	1,5
3 – Queue handling	3	5	3	3
4 – Next Customer	3	9	3,5	4,2
5 – Display notification	3	8	2,5	1,5
6 – Handling statistics	4	8	6	3

No-story tasks

Task ID	Total hrs estimated	Total hrs spent
1 – Creating project structure	12 (2 per person)	6 (1 per person)
2 – Database design	1	0,5
3 – Testing and bug fixing	22 (4 per person)	21 (4 per person)