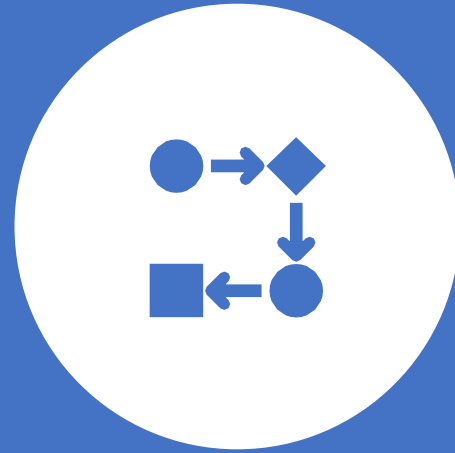




Sprint retrospective

PoliTo – Software Engineering II – Team 9



Process

Macro statistics

Stories committed	6/6
Total story points committed	26
Number of hours planned for sprint	52
Number of hours spent for sprint	41

Stories

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	18 (3 per person)	18 (3 per person)

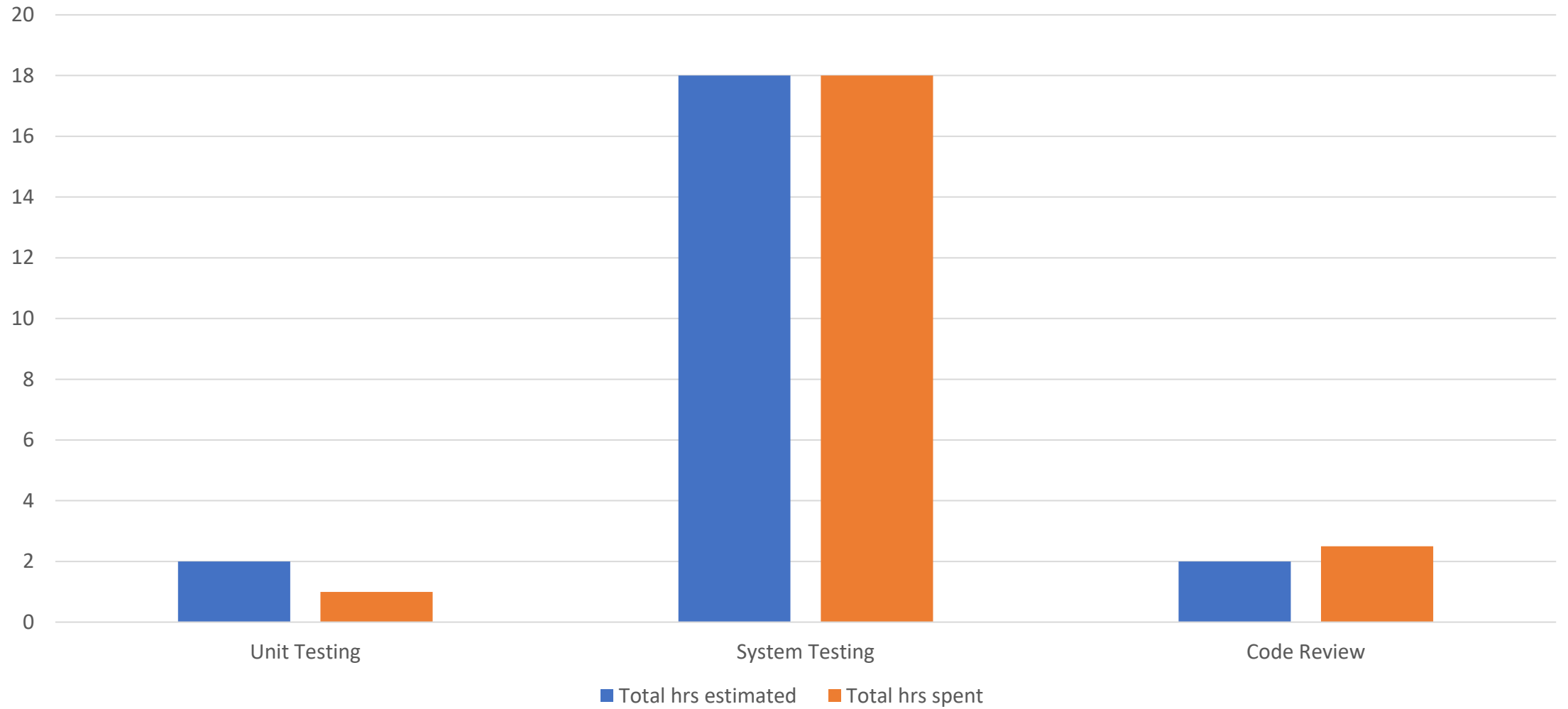
Hours per task: ≈ 1.4 , (Standard deviation) 3.8

Total task estimation error: 1,3



Quality

Quality



Final considerations

- **Reflections about estimation errors:**

Underestimation of project testing and bug fixing.

Overestimation of many minor tasks and project structure.

- **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 »