

# Sprint Retrospective 3

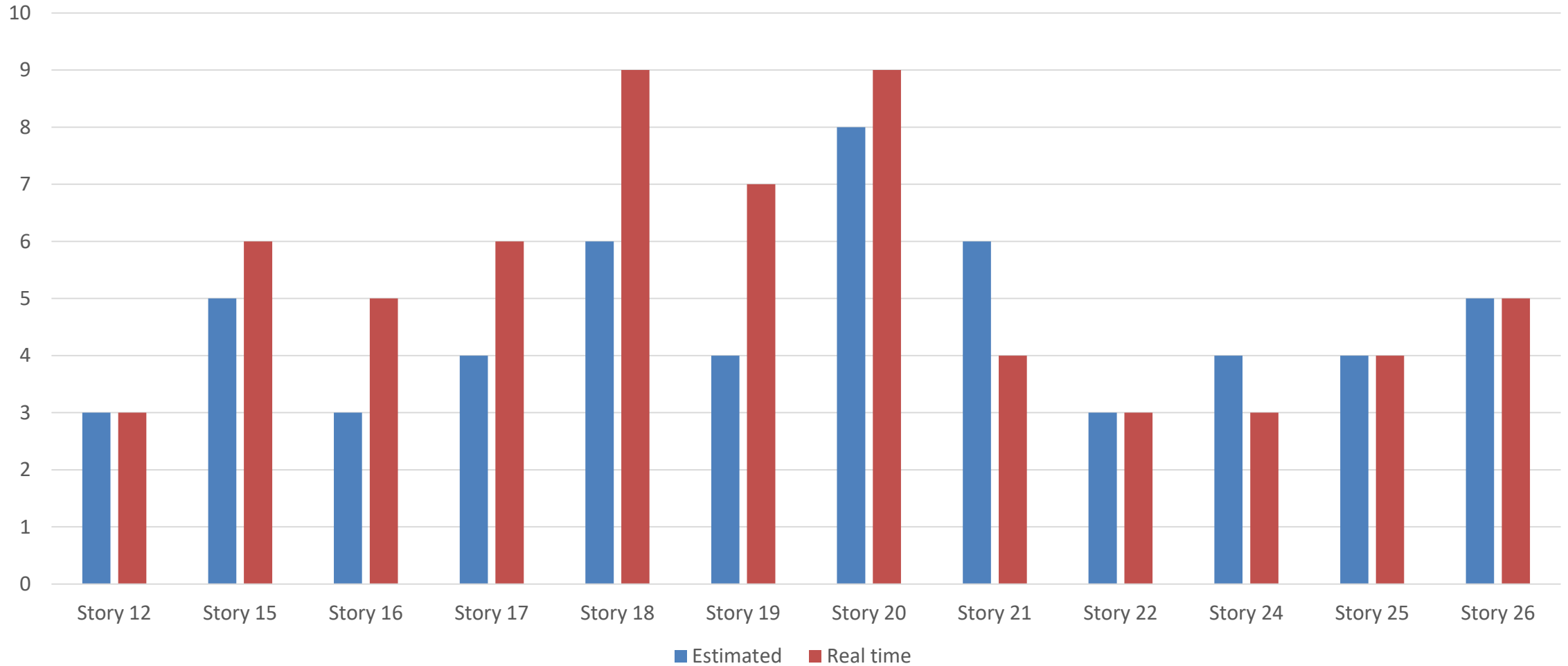
GROUP K

# Process Measures

# Macro Statistics

- In this sprint 3, we decide to attend 16 new stories and we finished 12 of them.
- Total points of all stories are 124 (without the new stories), and we committed 34 of them and delivered 25.

# Statistics of the sprint



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Id Story	Number of Tasks	Points	Total Hours Estimation	Total Hours Spent
Story 12	3	2		
Story 15	3	2		
Story 16	3	2		
Story 17	2	1		
Story 18	4	3		
Story 19	2	1		
Story 20	2	3		
Story 21	2	5		
Story 22	3	1		
Story 24	3	2		
Story 25	3	3		
Story 26	3	2		

# Statics of the time repartition

- Estimating time was 55 hours for realizing tasks. We have 5 hours for code review/improvement of the code.
- We have 3 tasks per stories approximately.
- The rate (time spend/time expected):  $70/60=1,17$

# Quality Measures

# Unit Testing

- Total Hours estimated : 3 hours
- Total Hours spent : 4 hours
- Number of automated unit test : 0, we don't use automated unit test
- Coverage : not working



# Differents Test

	E2E	Code Review
Total Hours Estimated	2	3
Total Hours Spent	2	3

# **Assesssment**

# What caused your errors in estimation?

- Problems came from the different model and difficulty to get what we want with Django
- Some stories don't give us the results that we expected and we have to add time to find a good compromise between what we want and what we can do with our knowledge

# What lessons did you learn?

- We learn that using a library is complicated and that we have to be smart to find a solution that has no background.
- We also learn how to use Sonarqube and what kind of mistake we can avoid in order to reduce the technical debt

# Which improvement goal set in the previous retrospective were you able to achieve

- We improve our skills with Django, so we reduce the time spent
- We also create better meetings between the team members

# Which ones you were not able to achieve?

## Why?

- We still have difficulty to create good automated test
- We can't find solution for some problems

# One thing you are proud of

- Create a model that fit perfectly with our goal