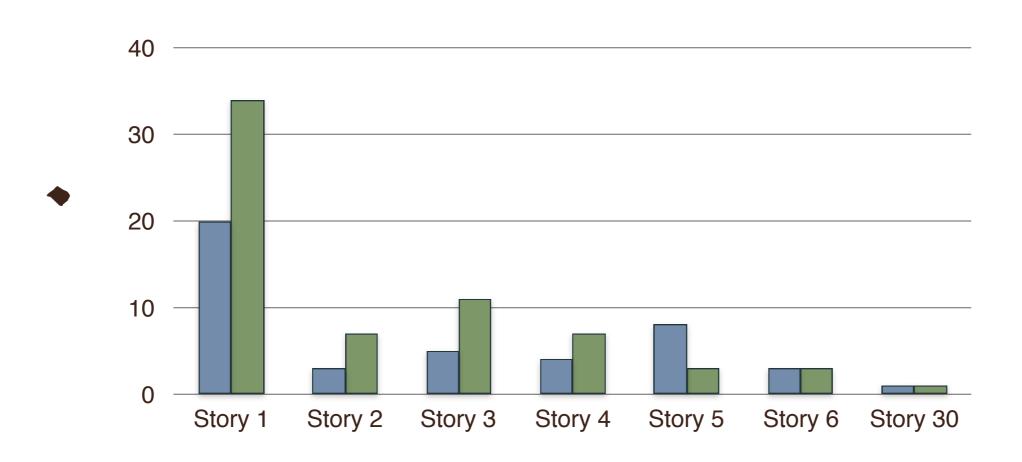# Sprint Retrospective

## GROUP K

# Some numbers first

- We have committed 7 stories out of 30 and managed to finish 5 of them.

- Total points of all stories were 124, and we committed 28 of them and delivered 23.

# Number of hours estimated and spent on each story

# Numbers, again

- Estimated time was 44 Hours on tasks + 16 hours for learning new programming language.

- We used Django Python which was new for all members of the team.

- We have had 7 stories and 26 tasks so approximately 4 tasks per story.

- total task estimation error ratio ( = actual / estimated ) = 66/60=1.1

# Details

| | Story Points | # of Tasks | Hours Spent |
|---|---|---|---|
| • Story 1 | 8 Points | 7 Tasks | 34 Hours |
| • Story 2 | 5 Points | 2 Tasks | 7 Hours |
| • Story 3. | 3 Points | 3 Tasks | 11 Hours |
| • Story 4 | 5 Points | 1 Task | 7 Hours |
| • Story 5 | 3 Points | 2 Tasks | 3 Hours |
| • Story 6 | 2 Points | 4 Tasks | 3 Hours |
| • Story 30 | 5Points | 1 Tasks | 1 Hour |

TOTAL : 5 STORIES, 23 POINTS, 66 HOURS

ESTIMATED: 7 STORIES, 28 POINTS, 60 HOURS

# Cause of error

- Lack of experience in the Django framework.

- Low efficiency in team work.

- Low attendance on daily scrum meetings.

- Low performance.

# DEFINITION OF DONE

- We sticked to the proposed DOD. We completed Unit Tests. We were using Github for version control and we tested whole product before each push on github.

# What we have learned?

- In this sprint we learned that low performance of one member can affect whole team.

- How to divide tasks into a smaller ones so that we can work on daily basis.

# We are proud…

- That we have delivered almost all stories working. However, by working more efficiently we could deliver all of them.

- We managed to learn how to use a new framework as no one of us knew how to use Django in Python.

# What will should we do in next sprint.

- We have to work more as a team

- We have to be more responsive

- We will try to estimate working time more correctly

# Thanks