## DEsign and testing

Petournament group 5

Sprint Retrospective

# Sprint 2

As mentioned on the wiki of this Project Sprint 2 began on March 30 and ended on May 10. **The level at which this application is presented is Level 2.**

Our working group consists of 5 people, therefore we have divided into 2 subgroups, group one consisting of Guillermo Garrido Jiménez, Joaquín González Ruiz and Manuel Ales Rodríguez and subgroup 2 consisting of Alejandro Barranco Castro and Juan Manuel Valera Amaya.

## work organization

Subgroup one had 4 user stories assigned, Guillermo Garrido did user stories 9 and 12, Manuel Ales story 14 and Joaquín González user story 17. Subgroup two had 3 user stories, where Alejandro Barranco did story 15 and Juan Manuel Varela did user stories 16 and 18.

The implementation of user stories took place in the first two weeks of Sprint, after finishing the unit tests we started doing user interface tests.

Once we finished the UI tests we did the end2end driver tests and the driver integration tests, finally in the last 2 weeks of sprinting we better ordered the user interface tests and finished the integration tests.

For this Sprint we have continued to create 'feature' branches for the implementation of user stories and 'tests' branches to add the tests, If some tests had to be fixed, 'fix' branches were created.

## Sprint ANalysis

The development of the work of this sprint was as follows: At first we had problems executing the user interface tests, but after doing them as the example tests we finished them quickly.

Another thing that slowed us down was also that we had to do the integration tests, through the revision classes we understood how we had to do them by adding annotations to the tests of repositories and services.

The last week of Sprint we spent fixing the Travis CI build and pointing out what improvements we can make for the next sprint:

* User interface tests should check for negative use cases.
* Try to have the work done by the stipulated dates.
* Clearly inform group members what tests they are assigned to do.

### Estimated hours for the completion of user stories

Subgroup 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group member\User story | #9 | #12 | #14 | #17 |
| Manuel Ales Rodríguez |  |  | 2 hours |  |
| Guillermo Garrido Jiménez | 1 hour | 2 hours |  |  |
| Joaquín González Ruíz |  |  |  | 1 hour |

Subgroup 2

|  |  |  |  |
| --- | --- | --- | --- |
| Group member\User story | #15 | #16 | #18 |
| Alejandro Barranco Castro | 2 hours |  |  |
| Juan Manuel Varela Amaya |  | 4 hours | 1 hour |