Sprint 1 Retrospective

During this sprint we initially divided the work among pairs on the team. Each of the pairs was assigned different tasks in order to work faster and more efficiently. The initial work distribution was the following:

Pair one:

Jaime Stockwell and Pablo Aurelio Sanchez: Mock-Up of the interface and Handling of the project repository as well as Planning and Development of an Entity.

Pair two:

Andrés Durán and Pablo José Robledo: General Project Description, Roles and User Stories

Pair three:

Alejandro Gestoso and Pablo Núñez: Positive and negative scenarios of the user stories, business rules and Data model

However due to the dependency of each of this aspect this work distribution was not suitable for the project. So we ended up with multiple people working really closely with each other in order to get each individual piece of the project ahead so that the dependent sections could begin the documentation/development as soon as possible. This led us to working in groups bigger than 2. For example, for the user stories, eventually there were 4 people working as a team, to ensure that these fields were ready to be examined for the mockup and allow Jaime to continue his labour without interruptions, or another multi-man team on the UML to allow for the planning of the rest of the project.

Now focusing specifically on each of the pairs:

- **Pair one** started work on the mockup. However, due to its dependency on the user stories and the data model, it was decided that Pablo would start working on the user stories alongside pair two, while Jaime would keep working on the mockup and UI design. After Pablo and pair two were done with the user stories, pair one implemented the mockup into the document and started working on the planning and supporting other parts of the project.
- **Pair two** originally worked as expected. However, when reaching the user stories section, due to its complexity, members of other pairs started helping with the task at hand. After this, the pair started working with the rest of the team proofreading, giving their thoughts, helping with the development and improving some sections.
- **Pair three** initially worked on the data model together but, because other pairs needed help for the dependencies we wrote prior, we had to split. Pablo Núñez kept

working on the data model and Alejandro started working on the user stories and the positive and negative scenarios. After that, when Pablo Núñez finished the data modeling, he started helping with other tasks. On the other hand, Alejandro ended up working on the user stories and scenarios with Pablo José, Pablo Aurelio and Andrés and started helping with every task needed. Additionally, this pair also worked on helping with ideas and revisions on the other aspects of the deliverable.

In conclusion, the problem of multi-tasking led us to have a better understanding of the scope of the project, because whenever someone would finish their part (or could not do it due to previous relevant sections not being complete), they would try to help others with their assigned sections. To sum up, this sprint has allowed all of us to reach a better understanding of the matter at hand.

Effort of each member

Name	Hours	Sections members ended up working in
Pablo Aurelio	24:45:58	User Stories, Mock-Up, metrics, business rules, simple restrictions and planning
Jaime Stockwell	32:19:26	Mock-Up, planning
Pablo Núñez	15:51:47	Data Model, metrics, simple restrictions and user Stories
Alejandro Gestoso	28:25:55	Business rules, user stories, development of an entity, metrics, simple restrictions and planning
Pablo Jose Robledo	29:07:27	User stories, data model, planning, roles and business rules
Andrés Durán	24:09:24	User stories, data model, general project description and development of an entity