

Sprint 1 analysis

Project analysis

We have discussed the main idea of the business. We have defined the business logic and user stories to be implemented. The requirements have been analyzed and so we designed the data model of the application.

We have implemented a CRUD rest API of the Film entity using Spring. We had set up the frontend environment using React as a framework to develop a Single-Page application and webpack to compile it to be compatible with most browsers.

In the frontend we implemented the view of the films, where you can see, edit, create, and delete them.

In terms of the grade range we opted for, it would be the last column (≤ 10). Although almost nothing has yet been implemented in this deliverable, all the minimum requirements to achieve this mark have been established. We also intend to carry out any extra exercises that may arise.

Type	Element	Assignment	Sprint	Worktime
Document	General description	Guillermo Diz Carmen María Muñoz Francisco Rodríguez George Laurentiu Bogdan	1	1h 30m
Document	User stories	Guillermo Diz Carmen María Muñoz Francisco Rodríguez George Laurentiu Bogdan	1	3h 30m
Data model	Class diagram	Guillermo Diz Carmen María Muñoz Francisco Rodríguez George Laurentiu Bogdan	1	2h
Data model	Business rules	Guillermo Diz George Laurentiu Bogdan	1	30m
Document	Use cases	Carmen María Muñoz Francisco Rodríguez George Laurentiu Bogdan	1	4h 30m
Backend	Environment set-up	Guillermo Diz	1	1h
Frontend	Environment set-up	George Laurentiu Bogdan	1	1h
Backend - entity	ShortFilm	Guillermo Diz George Laurentiu Bogdan	1	8h

Justification

At first the project planning was conceptualized with the whole group, when we defined the bare minimum objectives then we split into pairs, each of them working together to progress in the given task. We would have meetings twice a week to put together what we have achieved and then we would make another iteration until all the task for the sprint were completed.

In this first sprint we did not work in pairs. We decided to work all together, as we first wanted to establish a solid basis for the project that all members of the group could understand well.