

SYNTHESIS

Technical balance sheet

This pair working project allowed us to teach all the implementation of a project web, from the analysis and study to the conception (development). At first, we were able to create the various UML diagrams related to the application. Then in a second time, learn to develop in JAVA language but especially to learn and understand the peculiarities of this language. We worked on two IDEs (Eclipse and IntelliJ IDEA). They are two integrated development environments.

So in order to synchronize our work, we used the GIT versioning software that was very useful for remote work.

ENCOUNTERED PROBLEM

We managed to finish the application on time despite some difficulties; in the use of GIT for example. We had to learn the commands usable by Git and we encountered some common mistakes that we were able to correct by learning about Git's official documentation.

As far as the java language is concerned, its learning was done throughout the realization of the project. One of the difficulties we have encountered was structuring our ideas. In order to solve this problem, we realized different pseudo-code algorithms before coding complex algorithms.

To overcome our problems, we had the opportunity to ask developers to guide us and advise us to continue our work.

GAPS WITH FORECAST

To be on schedule and make it to the project dead-line, the tasks were assigned each and every day and we put our work together so that the other could see what had been done and understand the code

IMPROVEMENT MEASURES

We did not have any real disagreement on the whole project. We complemented one another and each tried to explain or help the other when a notion was not understood.