

Master Document

Deadline: September 1st, 2023

At the beginning of the semester, a presentation was held on a software development project that we chose ourselves on the topic we wanted with the condition that it should not be too big or too small. For this project I chose the project titled: Development of an Algorithmic Trading AI with machine learning, which consisted of the development of an AI that would learn to invest in different markets through different platforms through the use of APIs to obtain benefits based on the machine. learning and algorithmic trading. This exhibition is found in detail in the document titled: [ProjectSCM.pdf](#)

Deadline: September 7th, 2023

Subsequently, due to the professor's recommendations, some changes were made to the original project, the idea of using AI and machine learning was discarded, the requirement that the software be multiplatform was also discarded, so there would only be one configurable algorithmic trading software. All these specifications are found in the document:

[Baseline 1.0.pdf](#)

Deadline: September 15th, 2023

Some use case diagrams were made to complement the baseline, which were attached to the GitHub repository under the following names:

[Casos de uso 1.png](#)

[Casos de uso 2.png](#)

[Casos de uso 3.png](#)

[Casos de uso 4.png](#)

[Casos de uso 5.png](#)

[Casos de uso 6.png](#)

[Casos de uso 7.png](#)

[Casos de Uso Josue.png](#) (a compilation of the 7 files above)

Deadline: September 22nd, 2023

Later, the first "Change Request" was made, for which it was necessary to establish a context (the people who would be working on the project, the money they would be paid for their services provided, the frequency of payment and a budget based on the specifications of our project). This work was presented in Power Point format but 2 documents were made that contain the same information only in different presentations, one in document format, and another in presentation format, both are found on GitHub with the following names:

[Changes.pdf](#)

[Client Change Request.pdf](#)

Deadline: October 6th, 2023

Later, the first document was made with the company's policies, where the members of the Committee Board were defined, a scale of importance for decision-making and the decision-making process within the company, which are found in the document titled:

[Policies 1.0](#)

In addition, on this date the repository on GitHub was started.

https://github.com/Josulsa94/SCM_Class

Deadline: October 20th, 2023

Subsequently, the initial policy document was corrected with the suggestions given in class. In addition, 3 new specific "Change Requests" were made for each project, for which the following documents were delivered:

[CR4.pdf](#)

[Policies 1.1.pdf](#)

[CR4 Approval Decision.xlsx](#) (a table that was attached to the document **[CR4.pdf](#)**)

Deadline: November 17th, 2023

On this date, an update was made to the company's policy document, where roles and responsibilities were added, and an evaluation of the results with the initial budget, as well as a measurement scale for the budget, and the process of assessment. All this is detailed in the document:

[Policies 2.0.pdf](#)

Deadline: November 24th, 2023

On this date, the draft of the master document (this document) will be presented, named:

[Master Document \(Draft\).pdf](#)

Deadline: December 1st, 2023

Finally, the final and definitive version of the master document and company policies will be presented, where the suggested changes were made in the class taught on November 17th, 2023 (which are not yet ready):

[Master Document.pdf](#)

[Policies 2.1.pdf](#)