



# YEAR END PROJECT

CARRY A PROJECT FROM AN IDEA TO A SOLUTION



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This project can and should act as demonstration of your skills and all the great things you are now able to do at the end of this year.



It may be of great use during a job interview.

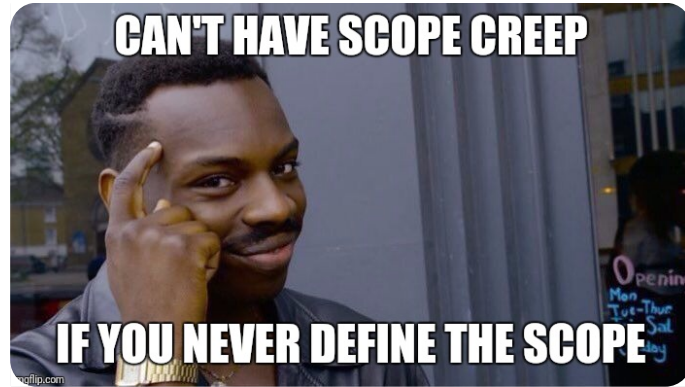
It is composed of two major steps, first the definition of the different specifications of the project and then the realization of said project.



For every example of specifications we will use the case of an E-Commerce website.

## First Step: Specifications Definitions

The first week is solely there to establish a scope for every project.



Each groups of students will have to craft a document who will hereby certify the different behaviors we need to see to judge if the project is complete (or not).

Each specification will fall into one of two categories; either a major feature or a minor feature.

A major feature can be seen as a breakthrough in the project, it needs to bring something mandatory on the table. It should be an equivalent of 1 workday.

*(Ex : feat(back) : implement the Paypal sandbox API to simulate a payment on our website).*

Minor features are small tasks who will support said major feature such as Quality Of Life features, UI / UX optimizations, ... It should be an equivalent of 1/2 workday.

*(Ex : feat(front) : Add a new set of filter to ease the browsing of the products).*



The document aims to act as a roadmap. It's there to set a context, which can evolve during the different follow up session.



The document must be delivered and judged complete to validate the credit so we need to insist on the fact that this step is crucial, the project depend on it!

## Second Step: The Follow Up Production

When the scope is set, the groups will start implementing the different aspects of their project.



During this period there is a total of 3 follow up meetings (every 2 weeks). These are supposed to be milestones for the projects where the students show the new features and we evaluate whether or not they are complete.

For each milestones we unlock up to 2 new credits engaged during the specifications period:

- ✓ If they meets the requirements, we keep the credit pool as it is.
- ✓ If the requirements are not met, we need to discuss the ambition of the project and if we need to wether or not lower our expectations.
- ✓ If the students think they can make up for it, they can add the features to the next follow up requirement, hence take back the past credits.

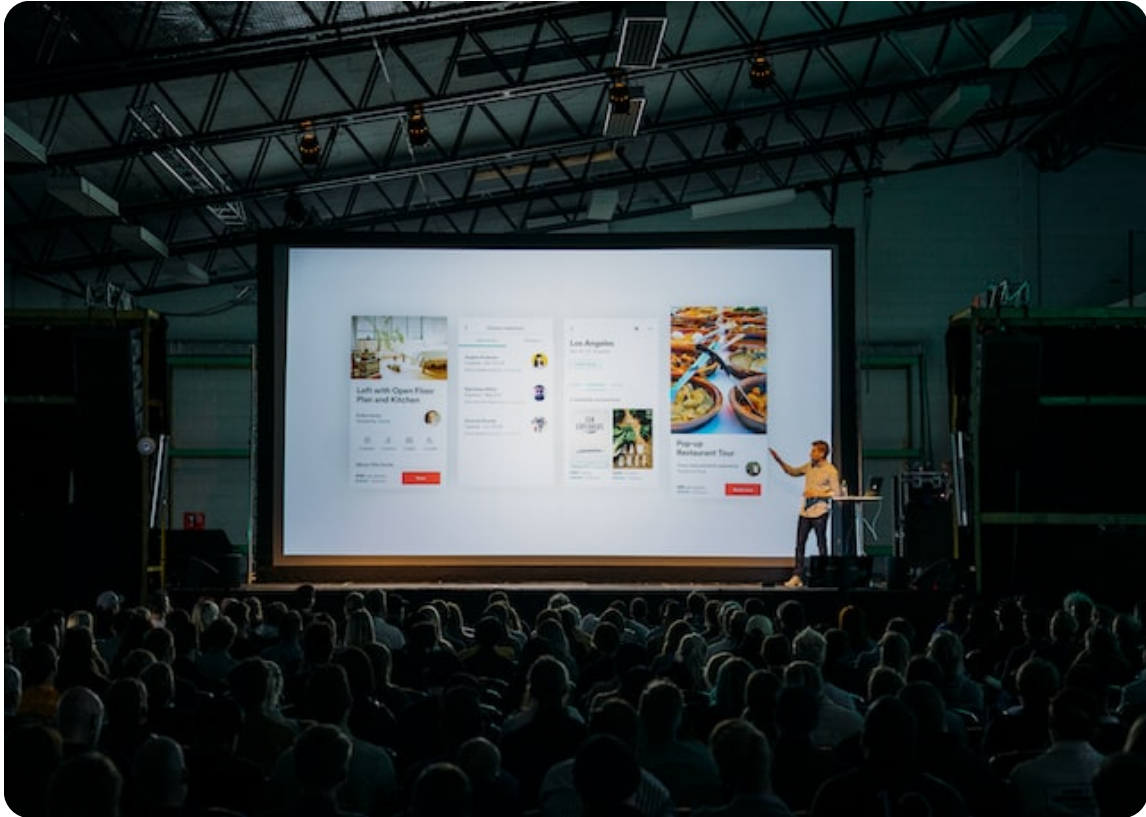
The requirements to unlock the credits are as such : the groups must provide 1 major feature and 2 minor features per person to validate 1 credit.



The groups must show a working instance of their project through some kind of demonstration to qualify for the credits.

## Final Keynote

The final keynote works just like the follow-ups. Except it's the end of the project.



We expect the usual presentation : demonstration of a working instance of the project, some insight of the thought process behind each decision made...

{EPITECH}

