



# **T-ESP-700**

## **Kick-Off**

01

# Objectives

# 01 Objectives

Software development implies several activities surrounding coding and tests.

ESP is the final year project and will be used to discover the following activities:

- Software Functional Description
- Quality insurance
- Reporting

# 01 Objectives

The project charter or Management Plan or Insurance Quality Plan MUST explain :

- Processes set-up to ensure team and project management
- Planning, deliveries “and definition of done” of those deliveries
- Hardware needs & requirements (if needed)

This document must describe the systematic efforts taken to ensure that the product delivered to customer meet with the contractual and other agreed upon performance, design, reliability, and maintainability expectations of that customer.

02

# Competences Objectives

# 02

# Competences Objectives

**At the end of the ESP, students must be able to:**

- Report Project evolution in follow-up describing :
  - What was done,
  - Difficulties encountered,
  - How to set up KPI and how to use them to demonstrated evolution,
  - Project future evolutions of the project,
  - Evolution of risks and opportunities,
  - Project progress

# 02

# Competences Objectives

**At the end of the ESP, students must be able to:**

- What will be done until the next follow-up
- Set-up and follow quality process

**Have some practices on :**

- Project and team management

03

# Objectives by Semester



# 03

## End of T-ESP-700

Each group of 3 will propose to the community an idea of project.

Students will vote for a project and **around 33% of ESP will survive the cut.**

Surviving groups will have to recruit at least 4 more members.

# 03

# End of T-ESP-800

## Two documents must be written:

- Management Plan
- Software Functional Description

Some (around 20%) ESP projects will be disbanded at the end of the semester and team members will have to integrate another ESP group increasing team size.

03

# End of T-ESP-901

What to prepare before your progress meeting?

What needs to be reported?

What kind of KPI to set-up and report?

What are the goals of progress meeting?

At this stage, Epitech's Pedagogy may disband some ESP's Projects and team members will have to integrate another ESP group.

03

# End of T-ESP-902

Report your progress with ease,

End your prototype,

Keynote.

ESP Finals : Present your ESP to local ecosystem professionals (TBC via your local pedagogy).

