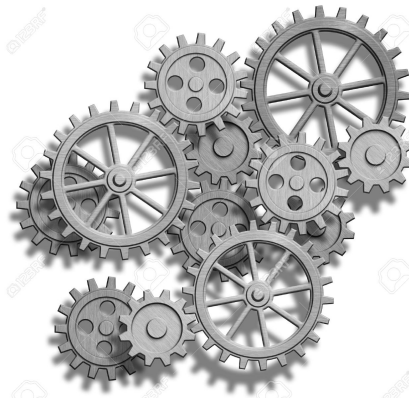




T7 - Project Specifications

T-ESP-700

Define your project specifications



Define your project

binary name: specifications_*\$firstname.\$lastname*.zip

delivery method: Moodle



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.
- All the bonus files (including a potential specific Makefile) should be in a directory named *bonus*.

An elephant: a mouse built to government specifications.

Robert HEINLEIN, Time enough for love, The lives of Lazarus Long



Your final project starts today !

In pairs, your first step is to conceive a project **that meets a need** of everyday life, and **big enough** for a 6-guy team (cf. *two-pizza rule*!).

Then, you have to write the *specifications* of your project, as its *requirements*.

The latter **defines** and **clarifies** the needs (*both functional and non-functional*) and the constraints, related to the project.



Projects without well-defined requirements are generally doomed to fail !

As you probably already know: a project for 6 is hard to develop and to maintain when there are just two of you!

So your second step is to make a short pitch video, of 2/3 minutes, presenting your project.

It will be a precious tool for the elections which follows, and it will represent your project during the campaigns.



All the students will be asked to vote for their favorite projects.

A **majority judgment** method will be applied

A third of all projects will be kept

Then, build or join a team!

An algorithmic activity may help you with that!





DELIVERIES

You are expected to deliver, **in this activity Project**, a zip-file containing the following:

- a file with 50 words (.md)
- a document that lays out user needs (.pdf)
- documentation requirements (.pdf)



Your delivery **zip-file** should weight less than 10 MB.

You are expected to deliver, **in the activity Group matcher**, some answers:

- describe the working criteria that suit you best



Remain fair & honest. Underestimation as overselling might lead you to uncomfortable situations

You are expected to deliver, **in the activity Video teasing**, the following file:

- a video pitch (~2 minutes) (.avi)



Your delivery **avi-file** should weight less than 100 MB.