Guidelines for pre-study report + MVP

What is a pre-study?

The pre-study is one of the very first phases in design projects, allowing for all elements to be gathered. to prepare the project specifications. It naturally precedes the design phase.

The feasibility study is also a study of the project's feasibility that has been requested and therefore requires understanding of the problem posed.

Report

You must write a report of a few pages in a font size of 11pt or 12pt. Your report will have to follow the following plan.

I/ Introduction

The introduction should include several parts:

> 1) Presentation of the client and the company (what is the company's field of activity, what is the client's role ?within the company); 2) Problem posed and expected benefit for the client.

II/ Project Structure

In this section, you will present the project's feasibility by describing:

> 1) The description of the MVP and deliverables: in what form (documented code, report...), content/features, and deadlines submission. 2) The current planning: breakdown of your project into tasks and subtasks, task responsibilities, start date and end. The Gantt chart provides an overall view of the planning, but a task-by-task description is necessary. Also indicate how often you meet with your client and how often you work in a group. 3) The risk analysis: The risk matrix is usually part of the reports but a detailed description of the risks and and the means to solve them if they occur are expected.

III/ State of the Art

In this section, you will briefly describe existing works that are closely or remotely related to your project. It's not about making a list or catalog of existing articles, but rather taking a step back and try to identify patterns of methods, applications, etc. that emerge from your overall readings.

You will make sure to properly cite your sources.

IV/ Team Structure

In this section, you will distinguish:

> 1) The group description: indicate the primary role of each member. 2) Collaborative tools : indicate the software tools or others that you use to collaborate within the team and with the client. (provide the URL of your git).

V/ Conclusion

It should indicate the next steps in your project.

==The report is to be sent by email at least 48 hours before the defense date indicated on Teams, with for object « Pole 10: pre-study 1A- Group Group at addresses: P10.S6.XX», wassila.ouerdane@centralesupelec.fr and jean-philippe.poli@centralesupelec.fr. Also put it also on the Teams channel in Files/Intermediate defense.==

Assessment

Your grade will take into account:

      of following instructions and deadlines, particularly for the report;

"and "and your understanding of the problem posed by your client;"
"

"and of your customer's satisfaction.
"

Additionally, various penalties (personal or for the group) will be taken into account, for example failure to submit the requested documents?