People's Democratic Republic of Algeria

University of Mohamed Khider Biskra

Faculty of Exact sciences, Natural Sciences and Life Sciences

Department of Material Sciences

1st year professional physics: MCPC

Project 1

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Chapter one: What is a professional project? 2023/2024

1. Professional project: definition

The professional project allows you to define your professional orientation, your career objectives, and

the steps you plan to take to reach these objectives.

2. The professional project in 9 questions

2.1. What is a professional project?

A professional project demonstrates a student's mastery of theoretical and practical concepts taught in

their program as applied to a specific professional problem or situation of interest to them.

2.2. What questions can be asked on project?

Questions to think about when planning a project

• What do you want to do?

• Why are you doing it? ...

• Structure. ...

• How and When? ...

• How much is it going to cost? ...

• What is likely to go wrong? ...

• How will you know your project met its goals? ...

• What makes this project special?

2.3. What is a project plan?

A project plan—sometimes called a work plan—is a blueprint of the goals, objectives, and tasks your

team needs to accomplish for a specific project. Your project plan should include information about your

project schedule, scope, due dates, and deliverables for all phases of the project lifecycle. But not all project

planning processes are created equal—which leads some teams to underutilize them or skip over them

completely. To write an effective project plan, you need to be methodical (follow a series of steps), specific,

and clear when it comes to your ideas and execution strategy.

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2.4. Why are project plans important?

Project plans set the stage for the entire project. Without one, you're missing a critical step in the overall project management process. When you launch into a project without defined goals or objectives, it can lead to disorganized work, frustration, and even scope creep. A clear, written project management plan provides a baseline direction to all stakeholders, while also keeping everyone accountable. It confirms that you have the resources you need for the project before it actually begins.

2.5. Why is project success important?

The importance of project success

Improves collaboration: Employees that collaborate on a project that's marked a success may feel a collective sense of accomplishment. They may also recognise each other's strengths, which can help them work productively on future projects.

2.6. What is a personality report?

Personality self-report inventories typically ask applicants to rate their level of agreement with a series of statements designed to measure their standing on relatively stable personality traits.

2.7. What is the difference between personality and personal?

Personal means related to a person, the word personal is an adjective, where as personality means characteristics or qualities of a person, the word personality is a noun.

2.8. What is your goals and objectives

You're working on this project plan for a reason—likely to get you, your team, or your company to an end goal. But how will you know if you've reached that goal if you have no way of measuring success?

2.9. What's the difference between project goals and project objectives?

In general, your project goals should be higher-level than your project objectives. Your project goals should be SMART goals that help you measure project success and show how your project aligns with business objectives. The purpose of drafting project objectives, on the other hand, is to focus on the actual, specific deliverables you're going to achieve at the end of your project. Your project plan provides the direction your team needs to hit your goals, so you can create a workflow that hits project objectives.