A New Scientific Club

Introduction

This document provides a detailed overview of a new scientific club in Algeria. This initiative is designed to be a pioneering force for change, extending beyond the typical university club model to impact a broader community. Our goal is to empower high school and university students with essential knowledge and practical skills that will improve their productivity and decision-making for their future careers and lives.

Club Structure and Membership

The club will be formed by a **core team** of students from the **mathematical high school of Kouba**. This group will serve as the active members responsible for organizing and executing all club activities.

Who Can Join Us?

Membership is open to anyone who believes in the ability to change society and is ready to work with discipline. What you currently know or what your skills are is not the most important thing. You can help in any way—either on-site at events or online—as long as you believe in the idea and are ready to dedicate some of your time to working with us.

Our Vision and Purpose

Our vision is to deliver something new to the Algerian community that is different from other university clubs. This club will cover a bigger area and concern a wider community.

1. **Raising Awareness:** One of our most important purposes is to raise awareness within the Algerian community—both digitally and physically—in various fields such as digital technology, health, robotics, and other sciences. This awareness will make the Algerian community familiar with the basics of everything, which can facilitate their lives.

   - **The Problem We See:** We've observed a significant problem: most university students from various fields (except for computer science) don't even know

the basics of using a computer or electronic devices, or the essentials for their health. Even when they want to learn, they don't know how. This can decrease their productivity and make them dependent on others for basic services, such as university registration at a cyber café. For high school students, most of them reach the end of their high school years without truly knowing their field of interest—the field they are most motivated and curious to continue their studies in. This is one of the most important decisions in their lives. This problem happens because of a weak connection between them and people from these fields who can truly explain the roadmap and the reality of life in those fields. As a result, many students make the wrong decisions for their university major, which can lead to unemployment and other problems.

- **Our Proposed Solution:** Our goal is to deliver the essentials and most important knowledge to all communities to help them at least increase their productivity and make better decisions in their lives. For example, we will teach them how to use AI in their studies and work, how to keep their devices secure and avoid simple hacker attacks, and how to perform basic first aid. We will work to keep them updated on all new developments in technology and science, as the problem is not a lack of available materials, but a lack of awareness of the importance of these things.

2. **University Events with a New Purpose:** We aim to create a new version of university events that are different in their purpose and result. We will tackle problems from our society, which may be proposed by companies or discovered through speaking with people. The solutions will not just be ideas on paper; we will try to guide their creators to transform them into startups or even work to secure investments from companies. The nature of these events will depend on the opportunities that our external relations team can find.

3. **Gaining the Trust of Institutions:** We will work to gain the trust of older, more established figures, which we've affectionately nicknamed "alkohol." This will really allow us to make significant changes within the university as a long-term goal.

How We Will Achieve Our Goals

We will implement our solution through a multi-faceted approach:

- **Periodic Awareness Campaigns:** We will conduct short campaigns (around 1 hour and 30 minutes per session) in different universities and high schools. These sessions will provide introductions to various topics, delivering other sciences and skills that can make students think more deeply about their own fields and how to apply this knowledge. These campaigns can be delivered by a small group of four from the club, allowing for a shift-based work model.

- **Educational Camps:** We will organize educational camps for high school students, lasting for around three continuous days, one or two times a year. These camps will cover all fields and domains, ensuring that by the end, students have a grasp of the essentials of each topic, making them more independent from the cycle of memorization often seen in schools.

- **Active Social Media Presence:** We will be active with useful content on different social media platforms, in the form of summaries. This will help us build a digital community and reach people we can't meet in person. This work can be done by anyone and is a great option for those who don't want to leave their home.

- **Podcasts (Future Goal):** As a future goal, we aim to create useful podcasts in various fields, either by ourselves or by bringing in experts. This will allow us to deliver deeper messages for the community (especially for those who already trust our work).

Target Audience and Location

Our most important target is **high school and university students** as a first step. However, if possible, we will try to generalize our efforts to all categories of people.

Our activities will be conducted in collaboration with the **Youth House of Dar El Beida, Algiers East**. They will provide us with support, sponsorship, physical spaces, materials, and official documents to help us carry out our activities easily.

What You Will Gain From Joining Us

Becoming a part of this club is an opportunity to be a part of something big. By joining us, you will:

- **Develop and Enhance Your Skills:** You will improve your skills in different fields and domains, which will help you in your life no matter what your work is.

- **Be Part of a Ground-Up Initiative:** You will be part of a group that wants to start something from scratch and make it happen—to make society accept it, like it, and believe in it. This is a very important life experience. You will need it in your career because:

  - If you want to create a startup, you need to make people accept and like your product—you are starting from zero.
  - If you want to open a medical clinic, you need to make people convinced about your work—you are starting from zero.
  - Even if you join a simple job as an employee, having this experience on your CV will make you stand out from others. It proves that you believe in your work, can do a great job, and can deal with any problems.

- **Build a Large Network:** You will build a big network of contacts from all different parts of society, which you will need in your life.

- **Develop Core Leadership Skills:** You will have the opportunity to develop skills in leadership, planning, public speaking, mentorship, and more.

Conclusion

This idea has just started, and you can be a part of it and make it a success. We simply believe in it and believe that we can make a change. And why not? It is just an experience that we will tackle together, and all LDM students will help make it happen.