

■ JobFinder Project Proposal

Introduction

The **JobFinder** project aims to develop a web and mobile platform designed to enhance employability within organizations. This initiative will connect job seekers with tailored opportunities while providing organizations with efficient tools to identify and nurture talent. Additionally, it will strengthen the **Employability Department** by improving relationships with existing companies and creating new strategic alliances.

General Objective

To design and implement a digital solution (website and app) that improves employability within organizations by connecting talent with relevant job opportunities, providing efficient recruitment tools, and strengthening ties between the Employability Department and companies.

Specific Objectives

- 1 Expand access to job opportunities and professional growth for students and graduates.
- 2 Strengthen and establish partnerships between the Employability Department and companies.
- 3 Facilitate effective communication and interaction between job seekers and organizations.
- 4 Support organizations in efficiently finding qualified candidates and improving recruitment outcomes.

Project Scope

The JobFinder platform will include account creation, job posting, job search, application management, and an admin panel for monitoring activity. It will be available as both a website and a mobile application to maximize accessibility.

Methodology

The project will follow an **Agile methodology**, emphasizing iterative development, regular testing, and stakeholder feedback. The main phases will include requirements gathering, design, implementation, testing, and deployment.

Timeline (22/08/2025 - 05/09/2025)

Date	Milestone / Activity
22/08/2025 - 24/08/2025	Requirements gathering and initial planning.
25/08/2025 - 28/08/2025	Design of the user interface and system architecture.
29/08/2025 - 02/09/2025	Development of core functionalities (front-end and back-end integration).
03/09/2025 - 04/09/2025	Testing, bug fixing, and final adjustments.
05/09/2025	Deployment of JobFinder platform and project presentation.

Technologies

Category	Technologies
Front-end	HTML5, CSS3
Back-end	JavaScript, Python
Database	MySQL
Version Control	Git & GitHub
Methodology	Agile (Scrum framework)

User Stories

- As a **student**, I want to create a profile and upload my CV so that I can apply for jobs easily.
- As an **employer**, I want to post job offers and filter candidates so that I can find suitable applicants quickly.
- As a **staff member of the Employability Department**, I want to manage partnerships with companies and track job placements so that I can improve organizational employability outcomes.

Minimum Viable Product (MVP)

The first version of **JobFinder** will focus on delivering the essential functionalities required to validate the platform's value:

- User registration and login.
- Student profile creation with CV upload.
- Job posting by companies.
- Basic job search and application functionality.
- Simple admin panel for the Employability Department to monitor activity.

This MVP will allow immediate testing with real users and companies, providing feedback for future improvements and advanced features.

Expected Results

- Increased employability within the organization.
- Strengthened partnerships with companies through the Employability Department.
- Simplified recruitment processes.
- Improved alignment between job offers and candidate profiles.
- Data-driven insights for HR decision-making.

Team Members & Roles

Name	Role
Kevin Londoño	Product Owner (PO)
Felipe Marin	Scrum Master
Andres Severino	Developer
Emanuel Gaviria	Developer
Samuel Monsalve	Developer

Conclusion

JobFinder will serve as a comprehensive employability tool, bridging the gap between job seekers and organizations. Its innovative approach will improve talent acquisition, reduce hiring times, empower individuals to access better career opportunities, and strengthen company relationships through the Employability Department.