



Quarterly Report – Corporate Project

Platform: Next Generation of Lawyers

Bachelor in Computer Engineering – INTEL

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Project Duration: 12 months (2025)

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1. Introduction

This final public report presents the consolidated results of the CivicsHub (Next Generation of Lawyers) corporate capstone project, developed throughout 2025. The project focused on designing, implementing, and validating a digital platform aimed at connecting young legal talents with law firms and companies through a structured, transparent, and technology-driven recruitment process.

Following the progress reported in the previous public report, which covered the planning, research, and early development phases, this document summarizes the completion of the MVP, the execution of pilot tests, and the assessment of technical, business, and social impacts achieved by the solution.

2. Project Objectives

2.1 General Objective

To design and implement a scalable digital platform that improves access to professional opportunities for young legal talents while simplifying recruitment processes for law firms and organizations.

2.2 Specific Objectives

- Deliver a functional MVP with distinct user roles (Student and Company).
 - Implement a cloud-based architecture aligned with scalability and reliability requirements.
 - Validate core functionalities through real user testing.
 - Measure adoption, engagement, and operational feasibility.
 - Establish a sustainable foundation for future expansion and go-to-market strategies.
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3. Methodology

The project followed an **Agile and iterative development approach**, combining product discovery, UX research, and software engineering practices.

Key methodological components included:

- Agile sprints with continuous backlog refinement.
- UX research (interviews, personas, user journeys).
- Prototyping and validation using wireframes and interactive mockups.
- Incremental software development with continuous deployment.
- User testing and feedback loops during pilot phases.

All technical and product documentation was maintained in a public documentation portal and version-controlled repository.

4. Technical Implementation Overview

4.1 Architecture and Stack

The platform adopts a **cloud-based client-server architecture**, composed of:

- **Frontend:** Next.js deployed on Vercel.
- **Backend:** Node.js with Express, deployed on Render.
- **Database:** PostgreSQL hosted on AWS RDS, managed via Prisma ORM.
- **Authentication:** JWT-based authentication.
- **Monitoring and Logging:** Cloud-managed services.

This architecture was designed to support scalability, modularity, and maintainability, enabling future evolution without structural refactoring.

5. Development Progress and Deliverables

5.1 Completed Deliverables

By the end of the project, the following items were fully delivered:

- Functional MVP with:
 - Student and Company profiles.
 - Simplified application flow.
 - Job posting and candidate management features.
 - Responsive and production-ready user interface.
 - Relational database schema aligned with business entities.
 - Public technical and product documentation.
 - Deployment of frontend and backend environments.
 - Analytics dashboards for basic monitoring.
Pilot testing with real users.
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6. Validation and Pilot Results

6.1 User Adoption Metrics

- 36 registered users with complete profiles.
- 3 partner law firms onboarded.
- Over 200 completed quiz interactions.
- 20+ functional tests covering registration, profiles, and applications.

6.2 Qualitative Feedback

User testing sessions and pilot feedback highlighted:

- High usability and intuitive navigation.
 - Strong engagement with the legal area quiz.
 - Clear value perception from both students and recruiters.
 - Positive reception of simplified application flows.
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7. Impact Assessment

7.1 Business Impact

CivicsHub demonstrated the potential to:

- Reduce manual recruitment effort.
- Improve candidate visibility and access to opportunities.
- Offer a low-cost, scalable recruitment alternative.
- Support data-driven decision-making for early-stage hiring.

7.2 Social Impact

Beyond operational efficiency, the platform generated **social value** by:

- Expanding access to professional opportunities for young legal talents.
 - Reducing dependence on informal hiring networks.
 - Promoting transparency and inclusion in early-career recruitment.
 - Acting as a bridge between education and the legal job market.
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8. Project Completion Status

Phase	Completion
Research & Planning	100%
UX and UI Design	100%
Stakeholder Validation	100%
MVP Architecture	100%
Development	100%
Pilot Deployment & Testing	100%
Final Documentation & Reporting	100%

9. Lessons Learned

Key lessons derived from the project include:

- Early user validation significantly reduces rework.
- Clear role separation improves platform usability.
- Modular architectures are essential for MVP scalability.
- Documentation is a strategic asset, not a byproduct.
- Social impact and business value can coexist in product design.

10. Future Work

Planned next steps include:

- Expansion of AI-based matching mechanisms.
- Advanced analytics dashboards for recruiters.
- Broader go-to-market initiatives targeting law schools and firms.
- Enhanced diversity and inclusion metrics.
- Opening the platform for larger-scale public adoption.

11. Public Resources

-  **Documentation:** <https://plataforma-next-five.vercel.app/docs/intro>
-  **GitHub Repository:** https://github.com/gabrdgs/next_gen
-  **Figma Wireframes:**
<https://www.figma.com/design/G9YeMM6l7O7xDzspsSwwg7/Plataforma--BT--NEXT?node-id=1-2&t=qPUbmMdK0KMAQSdX-1>
- **Deployed System:** <https://www.civicshub.com.br/>