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**Informe:**

**Corporate Travel Management Platform**

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## **Abstract**

The everyday hardware and software we use everyday doesn’t try too much in helping older demographics into implementing them into their daily lives. adding features that ends up confusing more than providing a concrete way to handle them while being new to them. This study tackles an existing problem within the workplace and the rapidly changing technologies. leaving behind older employees that were or still are in the workforce. which always struggled with handling tools that never had the time or help to properly use them in their workspace. Most software is made in mind of an user that already knows how to use them intuitively. These faults end up creating a slower administrative process within any company that is forced to still utilize obsolete tools due to the lack of appropriate guidance to help those employees to learn any modern applications. Our main goal in our professional career is to create a more welcoming environment to demographics that aren't really familiar with any technology or don't really use it that often. It reaches our skills of creating solutions that manage to provide better results and automate problems that otherwise would be fully manual.We prioritize a specific problem within many businesses managing travel agencies. Our solution proposes a benefit for both efficiency and the overall business with their management regarding those obsolete business processes that slows down other tasks. and to help users take a step to understand how to take on modern tools. The main focus of our project is to guide employees through an easy process of evolution and guidance on a new frontier in their careers, helping them learn how to appropriately use software that would otherwise be too complex for them to learn on their own without years of experience. Many companies still use older tools due to the difficulty. Despite our limited time. Everything this project requires was already thought of within our years at this institute. We have the tools and knowledge to bring this project to reality.

## **Summary**

The project emerged as a response to common inefficiencies faced by companies in managing corporate travel. Many organizations lack centralized tools, leading to delays in approvals, poor visibility of expenses, and difficulties in controlling costs. This platform proposes a web-based system where:

* Employees can request and book trips.
* Managers can approve expenses in real time.
* Administrators can generate analytical reports to support strategic decisions.

The **objectives** of the project are:

1. To design a centralized platform for corporate travel requests and approvals.
2. To improve transparency and control over travel-related expenses.
3. To enhance user experience with a modern and intuitive interface.
4. To ensure scalability and data security aligned with professional standards.

The **methodology** applied follows an 18-week plan, divided into three phases:

* **Phase 1: Project definition** (requirements, roles, initial design).
* **Phase 2: Development and integration** (system implementation, security, and usability).
* **Phase 3: Testing and delivery** (validation, adjustments, and deployment).

Resources considered include digital infrastructure, collaborative tools, and iterative reviews. Potential challenges such as time limitations or technical constraints were identified, and contingency measures were proposed, including task prioritization and modular design.

The **evidence** of project development includes requirement documents, prototypes, progress reports, and final testing results, all of which demonstrate the achievement of objectives and competencies.

## **Conclusion**

In conclusion, the project demonstrated the importance of developing efficient and modern tools for corporate travel management. This work consolidated technical knowledge in software development and strengthened professional skills for problem-solving and process optimization. -Christian Riquelme

With our proposal. we would give this the opportunity to be a new way to help employees to see the benefits of modern solutions and provide them the necessary tools to guide them in their learning process. - Vicente Arriagada.

The Corporate Travel Management Platform project is necessary because it addresses the inefficiencies and lack of control that organizations face in managing business travel. By centralizing requests, approvals, expenses, and reporting, the system improves transparency, reduces costs, and optimizes administrative processes. This solution not only strengthens organizational efficiency but also contributes to the professional development of the team by applying key competencies in software development, project management, and digital transformation. - Catalina Saldías

## **Closing Thoughts**

Our main goal and principal objective. comes with our philosophy to provide a better feature to help different demographics to tackle new technologies on their own time and the proper accessibility to make this process easy.

This project allowed us to apply our technical knowledge of web development and project planning to solve a real-world problem in corporate travel management. Our main strength was the design of a structured system with modules for requests, expenses, and reports. However, we recognize the need to improve my time management skills and deepen my use of advanced tools.