**Autoevaluación Fase 1 – Proyecto APT**

**Abstract (Español)**

El proyecto Tu Rumi consiste en el desarrollo de una app móvil que facilite la búsqueda de roommates o compañeros de vivienda compatibles de manera segura, rápida y confiable. La app incorpora un sistema de coincidencias similar al de plataformas de citas, donde los usuarios podrán registrar perfiles con información personal, preferencias de convivencia, presupuesto y ubicación. A partir de estos datos, el sistema generará recomendaciones de quienes buscan arrendar de manera compartida. El proyecto aplica competencias de desarrollo de software, modelado de datos, seguridad informática y gestión de proyectos, siguiendo la metodología ágil Scrum. El impacto esperado es ofrecer una solución tecnológica con valor social y profesional, que responda a la problemática actual de la movilidad estudiantil y laboral en entornos urbanos.

**Abstract (Inglés)**

The Tu Rumi project consists of developing a mobile app that facilitates the search for compatible roommates in a secure, fast, and reliable way. The app incorporates a matching system similar to dating platforms, where users can create profiles with personal information, living preferences, budget, and location. Based on this data, the system will generate recommendations for those seeking to rent shared housing. The project applies competencies in software development, data modeling, information security, and project management, following the agile Scrum methodology. The expected impact is to provide a technological solution with social and professional value that addresses the current challenges of student and labor mobility in urban environments.

**Individual Conclusions**

In conclusion, the definition phase of the project allowed me to clearly establish the problem, the objectives, and the methodology to be used. Together with my professor, I confirmed the feasibility of the project within the course timeframe and identified some risks and facilitators. At this stage, I was also able to connect my professional interests with the competencies of the graduate profile.

**Reflection**

Reflecting on this stage, I must recognize that one of my strengths was the ability to analyze the social problem faced by workers and students who struggle to find housing and transform it into a concrete technological solution. However, I must also acknowledge that one of my difficulties was organizing the time and defining which tasks would be carried out in each sprint to set realistic goals. For the next phase, I will focus on organizing tasks in a way that ensures they can be effectively achieved while always seeking feedback from my instructor.