

ECOVIBE: APPLICATION FOR SELLING AND BUYING SECOND-HAND CLOTHES

DESCRIPTION

The EcoVibe application is a software design and development project that seeks to create an online platform for the sale of second-hand clothing. The app is designed to be easy to use and provide an intuitive user experience.

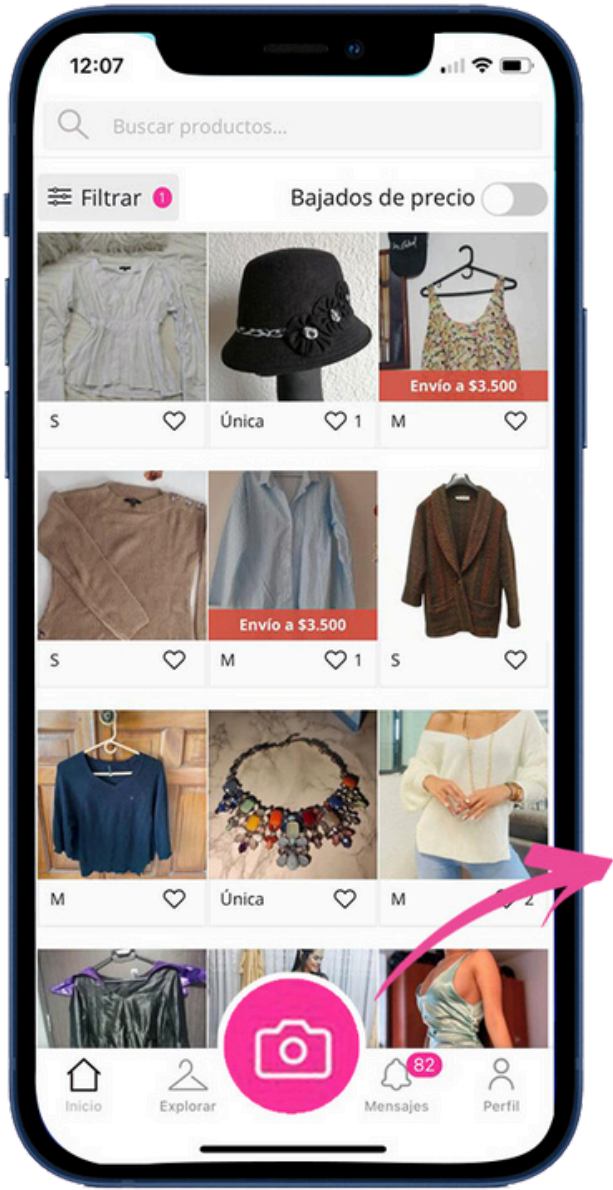
User registration and authentication:

Users will be able to create secure accounts.

Product Publication: Sellers will have the ability to upload photos and details of their products.

Advanced search filters: Buyers will be able to search by category, price, and location.

Payment and shipping process: We plan to implement a secure system for payment and shipping management.

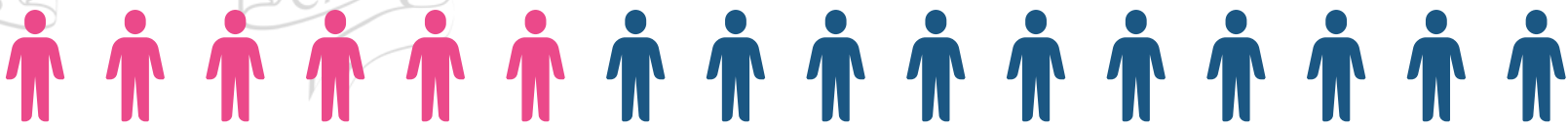


SOFTWARE ARCHITECTURE

User Interface (Frontend): Facilitates user interaction through forms and an intuitive search system.

Business Logic (Backend): Manages authentication, product publishing, secure transactions, and user management.

User stories



Interaction with potential users through surveys was key to understanding which functionalities to prioritize in the application. Both its logic and its design are striking and intuitive.

The aim is to discover how to develop an application that prioritizes the user experience, based on the results of surveys of potential users. It is expected to learn how to balance functionality and simplicity of design to ensure a good experience without overloading the application.

The application will support the reuse of clothing, promoting a circular economy and reducing environmental impact.

PURPOSE

Acquire knowledge in advanced programming, system design based on Object-Oriented Programming (OOP) and good software development techniques. It is expected to apply solid documentation practices and follow quality standards to ensure the maintainability and scalability of the code, also prioritizing security in the application.