

Universidad de las Américas Puebla



LAB 07 - 06.03.2025 - Project Progress

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Mobile App Development - LIS4012

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Ximena:

I developed the final version of the app's Figma prototype that we will be working with for the development of the app. The prototype is a high-fidelity prototype that has functional buttons and the final color palette that the team agreed on, and any icons and assets needed for the app can be obtained from this Figma project. The only feature that doesn't work but will be implemented on the App is the AI scanner.

<https://www.figma.com/proto/qlkevmdTQJ0CQUcPz5hPIx/Fruit-lens?node-id=83-74&t=MApOtYtjC4PT585W-1&scaling=scale-down&content-scaling=fixed&page-id=0%3A1>

Alejandro Sánchez:

I have been integrating the Roboflow API. This provides tools for managing and deploying computer vision models, and I am also currently exploring how to train the model effectively. Focusing on understanding the training process and preparing the necessary adjustments to ensure it performs well. As I make progress, I plan to refine the setup and work on the code accordingly

Alejandro Zepeda:

I have been working with react and Expo as framework to develop the actual front-end of the app. Right now, only the Main screen is complete with two buttons. One of them is used to access the camera and the other one to access the camera roll. I also investigated how to manage Camera and Photo access in both, android and iOS devices.