

# Final Project Write-Up

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## **Project Overview:**

The RecipeLab project focused on designing a smart, user-friendly cooking assistant that helps users find recipes based on the ingredients they already have. By uploading a photo of available ingredients, users can instantly receive recipe suggestions tailored to their input. The app was built with a strong user-centered approach, prioritizing simplicity, visual guidance, and speed - especially for users with limited time, cooking experience, or budget. The design process involved building personas, creating a user journey storyboard, developing wireframes, and gathering feedback through mock user interviews.

## **Key Takeaways:**

User feedback is essential. Interviews helped shape crucial design choices like adding recipe filters and a recent-recipe tracker, making the app feel more personal and useful.

Simplicity improves usability. Users preferred the clean layout and large, clearly labeled buttons. The app flow - from photo upload to recipe suggestion - was described as intuitive and smooth.

Feature balance matters. A major challenge was keeping the design minimal while still adding value. Users wanted helpful extras like filters and favorites, but without cluttering the interface.

Accessibility and scalability remain open goals. The current version lacks full accessibility support and multilingual features, which are priorities for future iterations.

## **Link to Application:**

<https://www.figma.com/design/tJCMnhdXWcNWMYDhzZ1k4Y/RecipeLab?node-id=10-10&t=FVX5mYYk7AFTEpKV-1>