# Fruit-lens Figma prototype

https://www.figma.com/proto/qlkcvmdTQJ0CQUcPz5hPlx/Fruit-lens?node-id=83-74&t=JSC1IPT0dctnizCZ-8&scaling=scale-down&content-scaling=fixed&pageid=0%3A1&hide-ui=1

### **Screens and navigation**

#### **Home Screen**

- Displays the Fruit-lens logo and two buttons:
  - o "Tap to start scanning" → Navigates to the Scanning Screen.
  - o "Use image from gallery" → Navigates to the Gallery Screen.

#### **Scanning Screen**

- Contains a "Go back" button to return to the Home Screen.
- Starts scanning the fruit.
- After scanning, it redirects to one of the following result screens based on the detected fruit:
  - o Apple Results Screen
  - Banana Results Screen
  - Orange Results Screen
  - o Error Results Screen, if the fruit is not recognized.

# **Gallery Screen**

- Allows users to select previously analyzed fruit images.
- Each image redirects to its corresponding result screen:
  - o Apple image → Apple Results Screen.
  - o Banana image → Banana Results Screen.
  - o Orange image → Orange Results Screen.

# Fruit Results Screens (Apple/Banana/Orange)

- Displays the identified fruit image.
- Shows its ripeness status (*Unripe, Ripe, Rotten*).
- Provides a list of recommended recipes using that fruit.
- Includes a "Go back" button to return to the previous screen.

# **Error Results Screen**

- Appears when the fruit cannot be recognized.
- Displays an error message and a "Go back" button to return.









