

## TensorFlow Image Recognition Feature

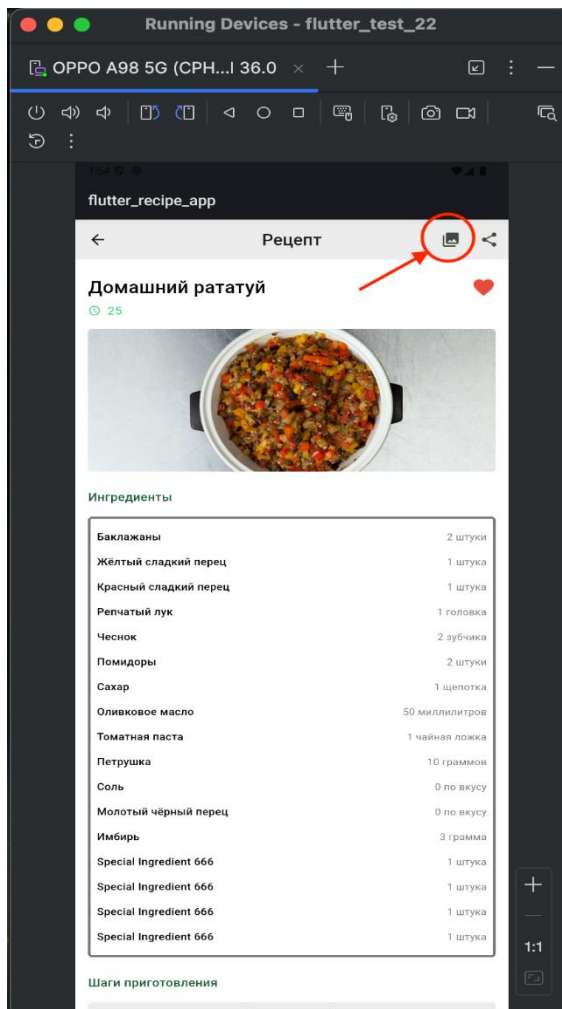
The implementation of the TensorFlow image recognition feature, which includes support for external model and label loading, was completed in Pull Request #13.

[Pull Request #13 link.](#)

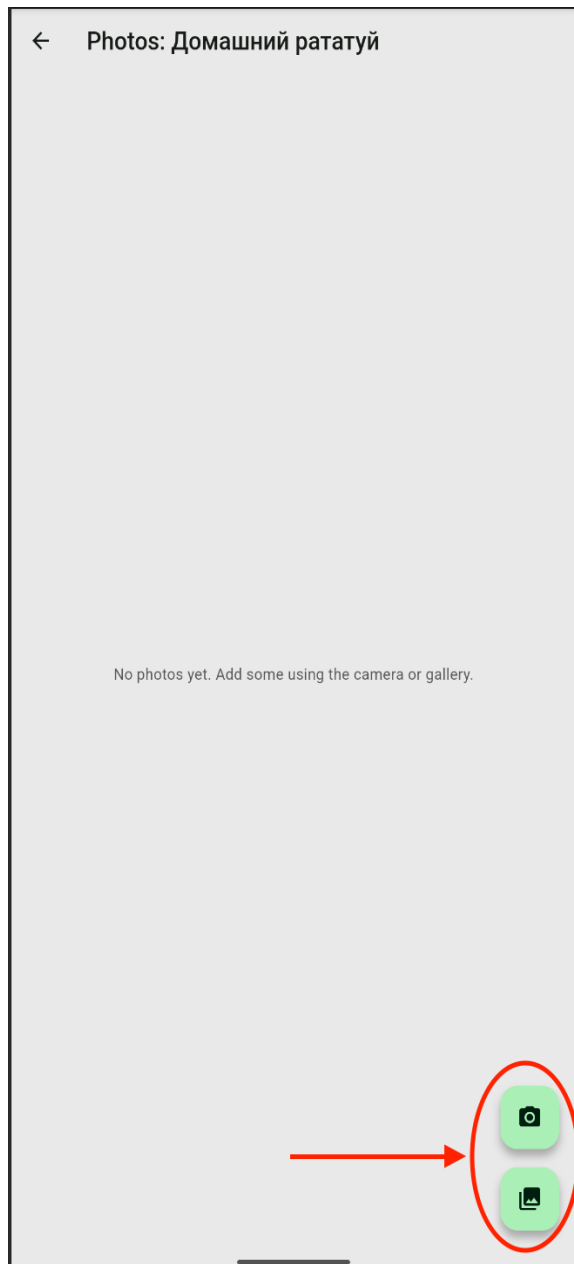
## How to Use the Image Recognition Feature

This feature allows users to analyze a photo using the app's integrated TensorFlow model. The following steps outline the workflow for using the camera to capture and analyze an image.

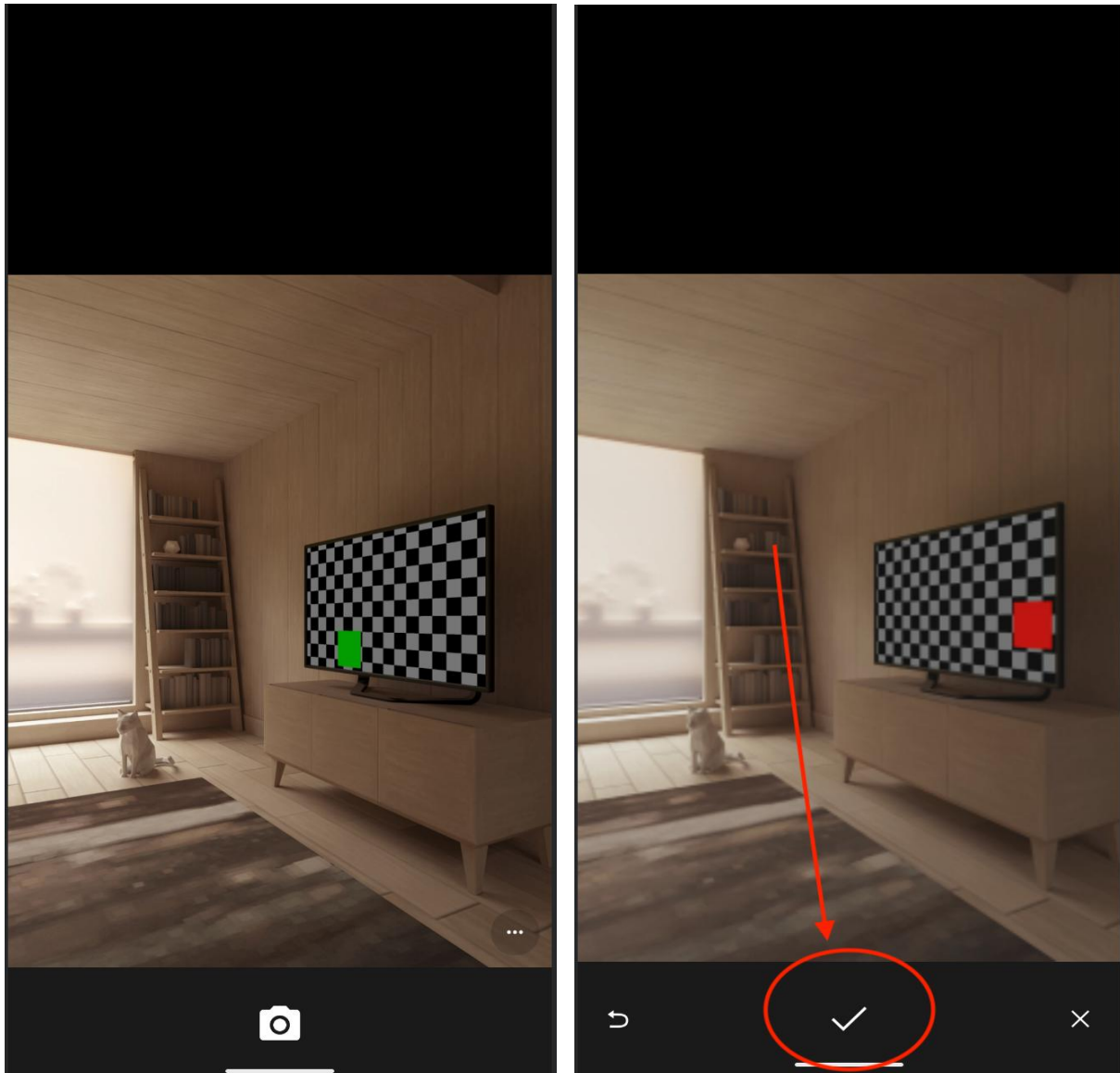
1. **Navigate to a Recipe:** From the main screen, select and open any recipe to view its details (e.g., "Домашний рататуй").
2. **Open the Photo Gallery:** On the recipe details screen, tap the **image icon** located in the top-right corner. This will open the dedicated "Photos" screen for that recipe.



3. **Activate the Camera:** Tap the **camera icon** at the bottom of the screen to launch the device's camera.



4. **Capture and Confirm:** Take a photo of an object and tap the checkmark to confirm it. The captured photo will then be added to the recipe's photo gallery.



5. **View Analysis Results:** The TensorFlow model automatically processes the new photo.
- If an object is successfully identified, its name and a confidence score (e.g., "couch (52.3%)") will be displayed directly below the image.
  - If the model cannot identify any objects, the message "No objects detected" will be shown instead.

← Photos: Домашний рататуй



couch (52.3%)

← Photos: Домашний рататуй



couch (52.3%)



No objects detected

