

Description: The MDApp allows the Smartphone User to capture an image of a skin lesion.

Functional Requirements:

Image.Capture

Capture Image using Camera

.Preview

The App must provide the User with a realtime preview of the camera input. It will include some visual indicators that help the user capture an optimal image.

.Trigger

The User will trigger the capture when he or she decides the realtime preview is optimal.

.Response

The App must be able to capture a still image from the camera when the User pushed the capture button. The image will be saved in a standard image format on the phone's file system.

.Display

The App will present the image to the user on the device's screen.