The default state is the barcode scanning UI.

Up to two separate images/barcodes need to be scanned:

1. passNumber (required)
2. orderNumber (optional)

After scanning the pass number barcode (or entering it manually), proceed to scanning the order number barcode (or entering it manually). The user needs to be able to skip this second scan.

Upon successful completion of this two-step process, send a GET request with the number(s) to an endpoint on our API.

The API will return a response, which will include a result with one of the following values:

1. "registered"
2. "unregistered"
3. "unauthorized"
4. "invalid"

Here is what needs to be done in each case:

registered: A image URL contained within the response. Download and display this image. When viewing the image, the user taps "Close" to return to the default state.

unregistered: Prompt the user to take a photo of the person (with a square in the center of the screen, so the photo is 1:1 aspect ratio).

After the photo is taken, the user can either tape "Submit" or "Retake".

On "Retake": Discard the image and let the user take another photo, repeating the process as many times as needed.

On "Submit": Resize the image to 1024x1024 @ 72dpi, and compress to 75% quality. Then POST to an endpoint on our API. The POST body will include multi-part JSON - the first part will be data (the number(s), API credentials, timestamp, etc.) the second part will be the raw image data.

The API will send a result value of "success" or "error". The response will also include a message to display to the user.

- On "success": Once the user taps "OK" to acknowledge the message, they return to the default state.
- On "error": The user can either tap "OK" to try the upload request again, or tap "Exit" to discard both the barcode and the photo, returning to the default state.

unauthorized or invalid: The API response will include a message to display to the user. Once they tap OK to acknowledge the message, they are returned to the default state.