



**Ar-Raniry Ar-Rasyid, Tristan Lopez, Jonathan Lange,
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Motivation

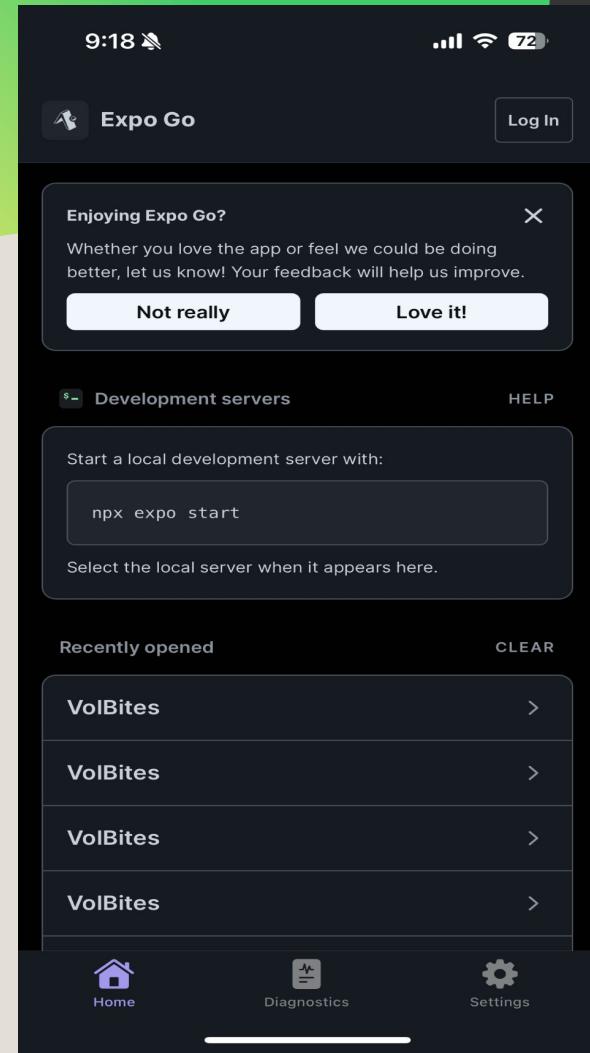
- Accessible
- Way to filter dietary requirements easily
- App Development Experience
- Lack of Creativity when coming up with a recipe

Overview

- Used Expo Go to run the app
- React Native Framework
- Supabase for user data storage
- Use of multiple API's (OpenAI, Geoapify, Spoonacular)

To use:

1. Clone the github repository in a terminal
2. Make sure you are in the app folder and then run “npm install”. Once installed run “npx expo start” and scan the QR code with a phone camera.
3. App will now open in the Expo Go application



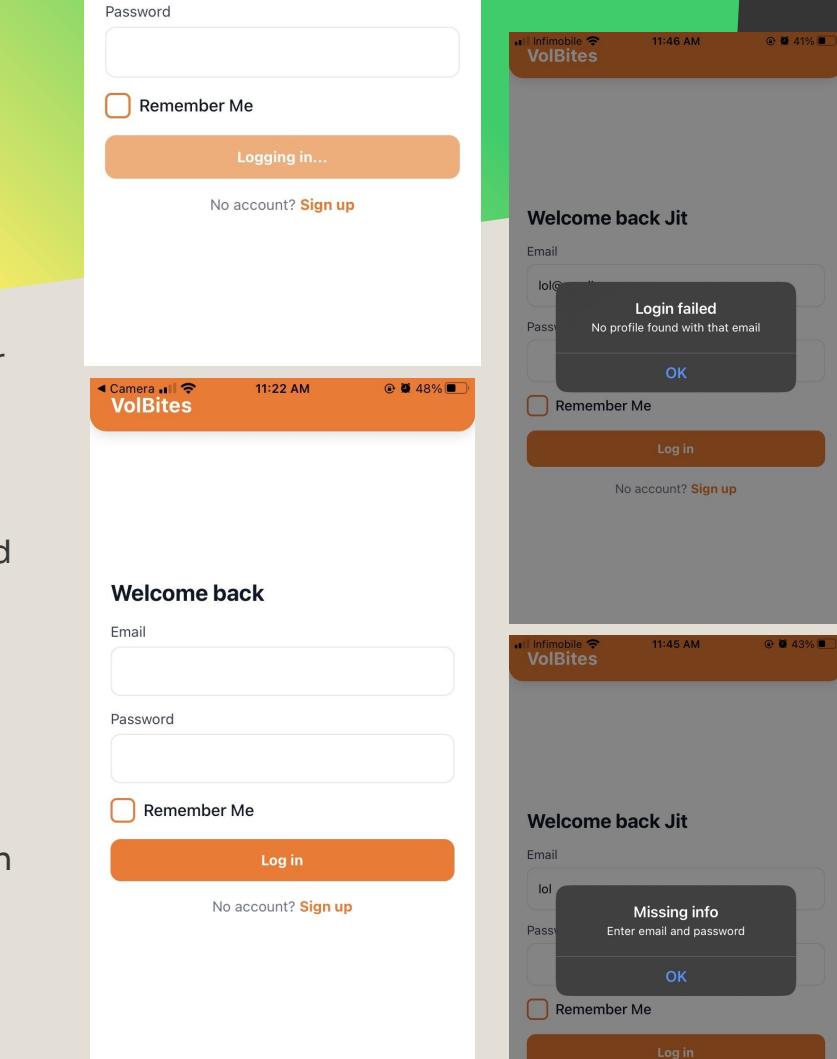
Login Page

This page lets you login to VolBites. It prompts you for your email and password, and checks the **Supabase** database for matching credentials. Like any good entry system, it lets in whoever has access to it and rejects any without proper information.

All styling is done in **React Native**, and credentials are saved locally. This is so that the “Remember Me” button can function.

To ensure there is no confusion, there are error messages letting you know whether you haven’t filled in the boxes, if you aren’t in our system, or your password is incorrect.

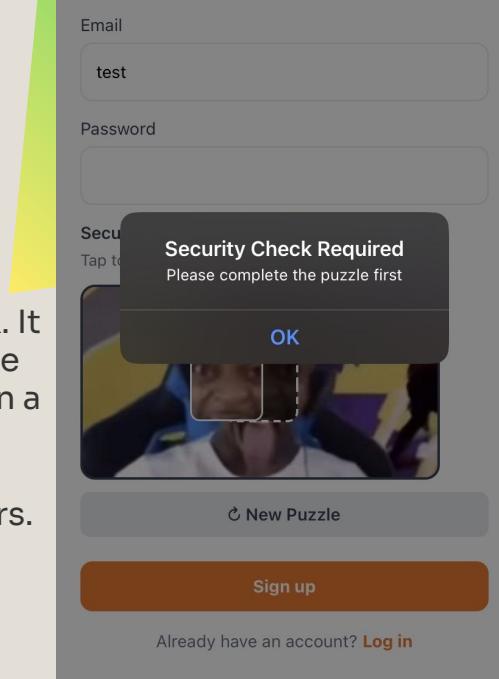
When everything is done properly, the Login button will turn to a lighter hue and say “Logging in...”



Sign Up Page

The same as the Login Page, but there is a Security Check. It includes various images and shapes. If you're having trouble with the current Security Check, there's an option to open a New Puzzle.

Once the puzzle is completed, a green check mark appears. If it's not, and you try to sign up, it throws up an error.



Email
test

Password

Security Check Required
Tap to drag the image into its corresponding spot

OK

Sign up

Already have an account? [Log in](#)

◀ Camera 11:11 11:22 AM 48% VolBites

Create account

Email

Password

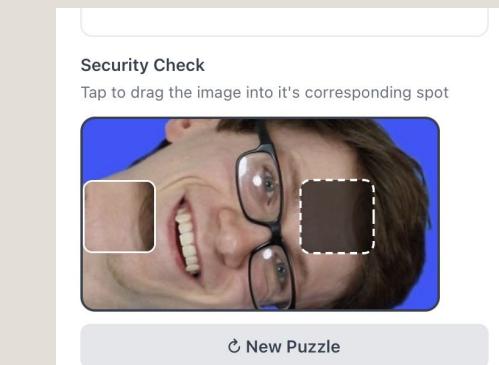
Security Check
Tap to drag the image into its corresponding spot

OK

Sign up

Already have an account? [Log in](#)

◀ Camera 11:11 11:22 AM 48% VolBites

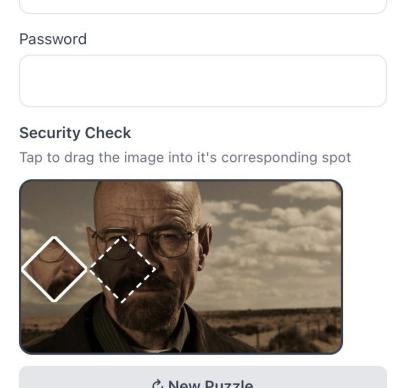


Security Check
Tap to drag the image into its corresponding spot



OK

New Puzzle



Security Check
Tap to drag the image into its corresponding spot



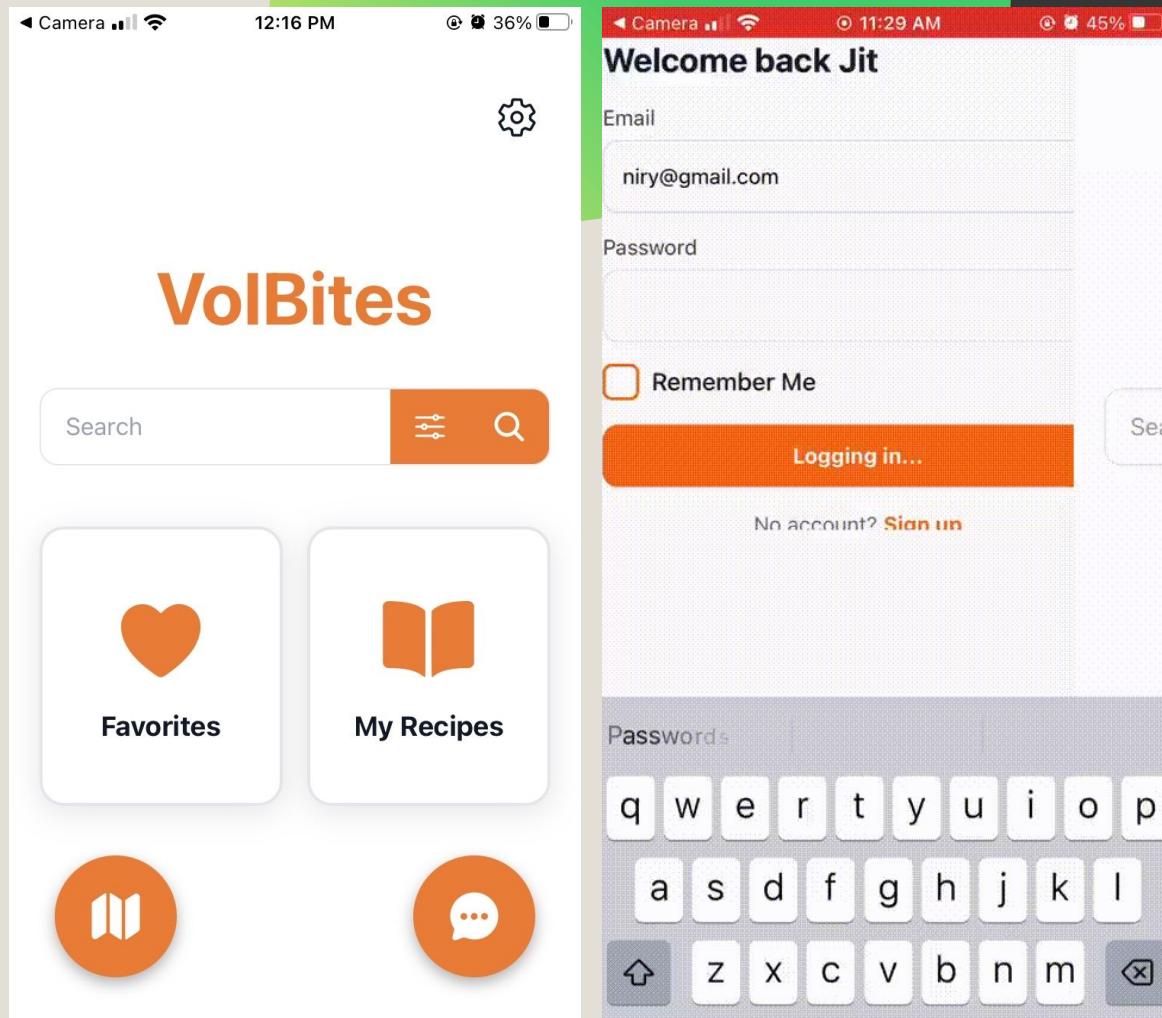
OK

New Puzzle

Main Menu

This is the main hub. From here you can navigate to:

- Chatbot
- Restaurant Locations
- Settings
- Favorited Recipes
- Personal Recipes
- Food Macros
- Search Engine
- Random Recipe



Demo