

Healthy Belly[©]



USER MANUAL

Mohammad-Murtuza Bharoocha

Josue Rodriquez

Hassan Ishmam

Mateo Perez

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About the Product

The purpose of the Healthy Belly© application is to improve the shopping experience of not only pregnant person, but also their friends and families. The health of both the child and the child-bearer. While shopping, a pregnant person may not have the time or the nutritional understanding to stand there and look at the labels and figure out if the product contains something that is unhealthy for them or the baby. Our application aims to streamline and aid in this process.

With the Healthy Belly© application a user cuts out the middle-person out of the shopping experience with a simple, easy to use user interface. The user will be able to simply either scan the barcode of the product or search for the product and get instant feedback on whether the product is: safe to consume, should be consumed with caution, or unsafe to consume. The feedback will be based on an individual user's preferences, trimester and nutritional restrictions.

Getting Started

Minimum requirements to run this app:

- An android phone running Android 5.0 (Lollipop or higher)
- Working Camera
- Internet connection

How to Use This App

Healthy Belly is very simple to use. For now, the .apk file of prototype is up on Google Drive. However, once it is completed, it will be on Google Play store so that the users can easily download it. The instructions of running the app are explained below:

1. Download the .apk file
2. Run the .apk file, it might ask for permission since it isn't being downloaded from the Play Store. Click allow and install the app.
 - a. For Android phone users you simply download the file, and run it via the files. It will install on your phone.
 - b. For Non-Android users; either download Nox (A Free to use Android Emulator for Windows or Mac. Direct Website: <https://noxofficial.com/>) or visit APK ONLINE website where you can simply upload our APK and use Healthy Belly. Link: <https://www.apkonline.net/free-android-online-emulator/run-android-online-emulat-or>
3. The main screen will ask to either login or register (Figure 1).
4. If you are an existing user, you can skip this step and go to step 5. New users click register. It is going to ask you to enter your username, password and allergies. Click submit to finish creating your profile (Figure 2).
5. Tap login, it will take you to the login page. Enter your username and password and click submit (Figure 3).
6. It will launch the camera to scan a barcode. Scan it and click okay (Figure 4).
7. By tapping the top left corner menu widget the user brings up the menu. From here the user can select the options outlined below (Figure 5).

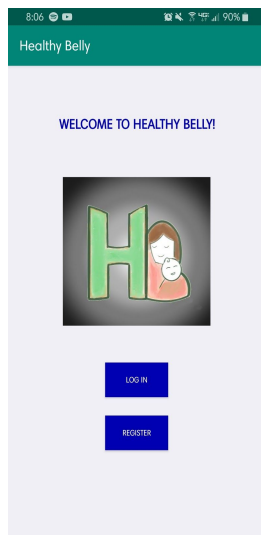


Figure 1

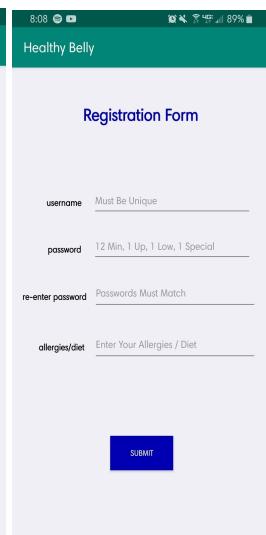


Figure 2

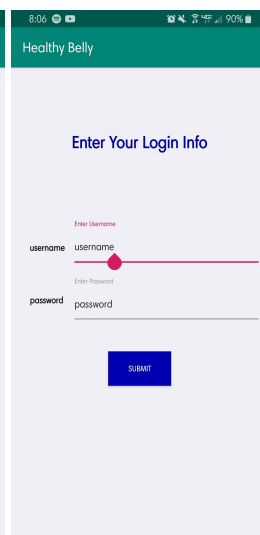


Figure 3

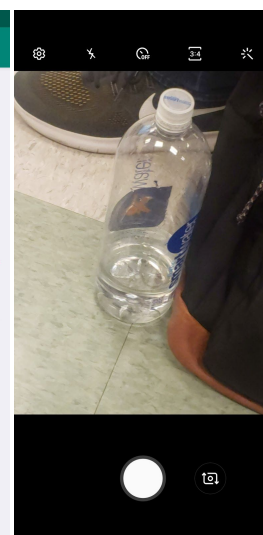


Figure 4

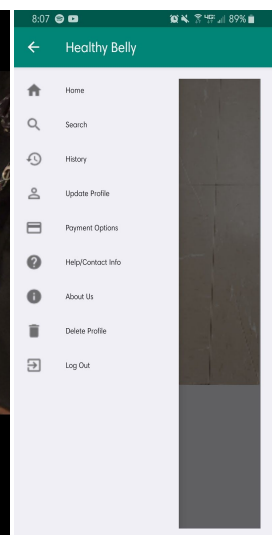
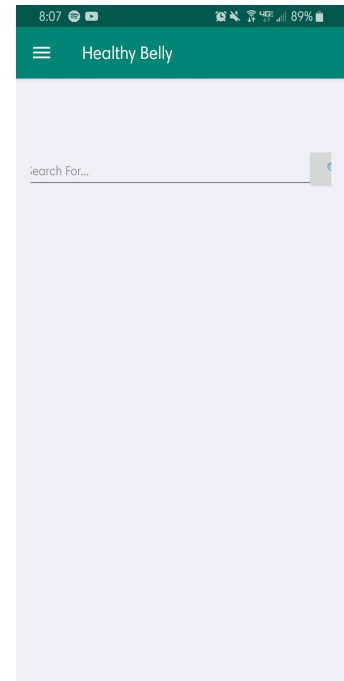


Figure 5

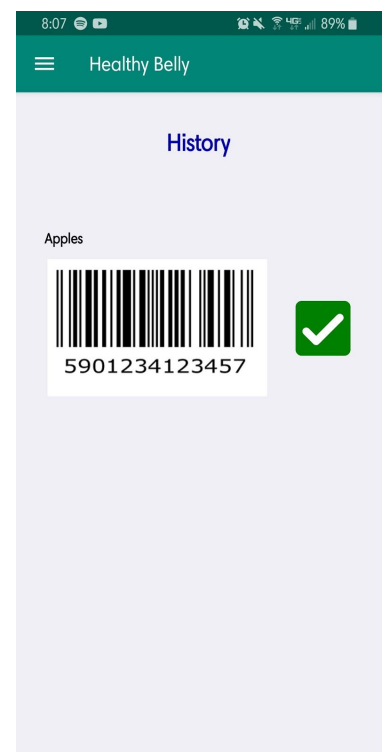
Healthy Belly Features

Home: The “Home” button simply takes the user back to the camera.

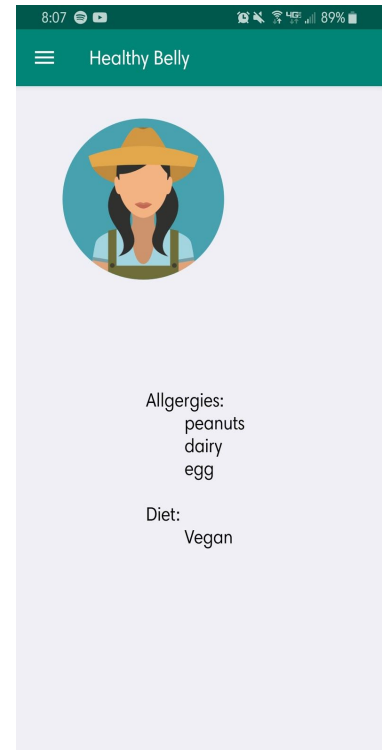
Search: The “Search” button takes the user to a search screen where the user can look up a specific item (i.e. Skittles, Hersheys, etc...) in case the item is unable to be scanned.



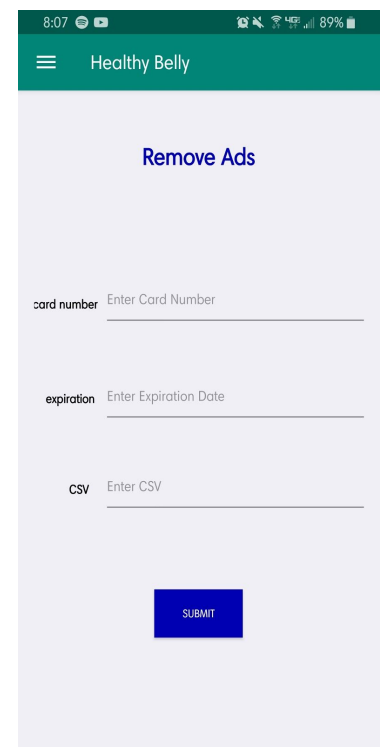
History: The “History” button takes the user to a screen that allows them to look through a list of items that have been previously scanned or searched.



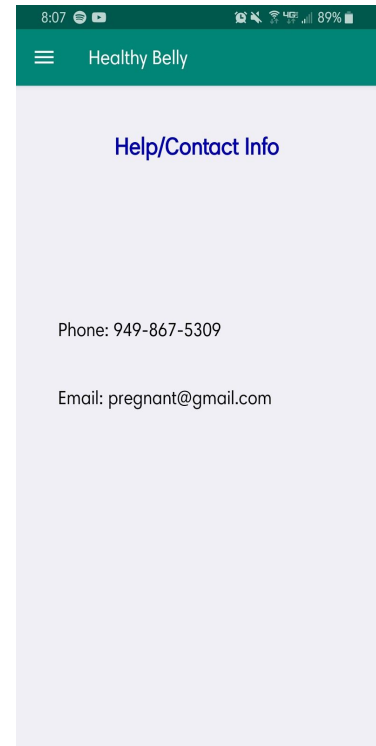
Update Profile: The “Update Profile” button takes the user to a screen to update their profile in a variety of ways (in this build our page only contains information, not the function to update).



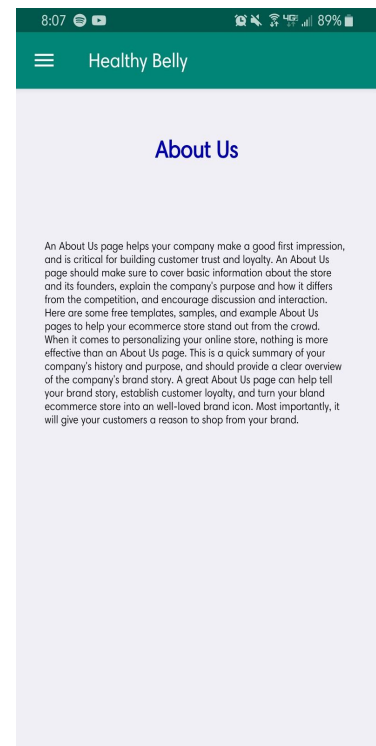
Payment Options: The “Payment Options” button takes the user to a screen that will allow the user to enter a form of payment(i.e. Debit card, credit card) to pay to get rid of the ads (that will be implemented in the final release).



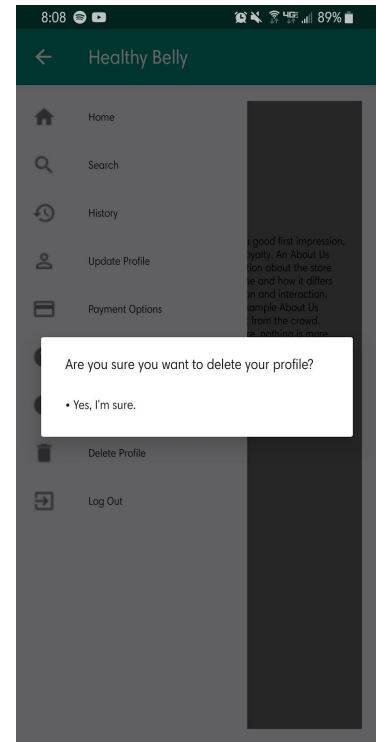
Help/Contact Info: The “Help/Contact Info” button takes the user to a screen that has information on how to contact the group behind the project.



About Us: The “About Us” button takes the user to a screen that gives the user basic information about us, the group behind the project.



Delete Profile: The “Delete Profile” button allows the user to delete their profile from our records.



Logout: The “Logout” button allows the user to log out of the application.