

NutriTrack Mockup

Screens & Descriptions

Overview

The *NutriTrack* app is designed to help users track their dietary habits and receive insights into their food quality score. The app follows a structured user journey, starting with authentication, followed by a food intake questionnaire, and culminating in a personalized food quality score and breakdown.

The app's interface is clean and intuitive, ensuring ease of use. Users can navigate between the *Home* and *Insights* screens using a bottom navigation bar or buttons.

Additional features like *NutriCoach* and *Settings* are placeholders for future implementations.

Screen 1: Welcome Screen

- This is the entry point of the app, displaying the NutriTrack logo along with a disclaimer about the app's purpose.
- Users are informed that the app provides general health and nutrition information but does not replace medical advice.
- A Login button leads users to the authentication screen.
- Student Name + ID at the bottom.

Disclaimer Text:

This app provides general health and nutrition information for educational purposes only. It is not intended as medical advice, diagnosis, or treatment. Always consult a qualified healthcare professional before making any changes to your diet, exercise, or health regimen.

Use this app at your own risk.

If you'd like to see an Accredited Practising Dietitian (APD), please visit the Monash Nutrition/Dietetics Clinic (discounted rates for students):

<https://www.monash.edu/medicine/scs/nutrition/clinics/nutrition>

9:41



NutriTrack



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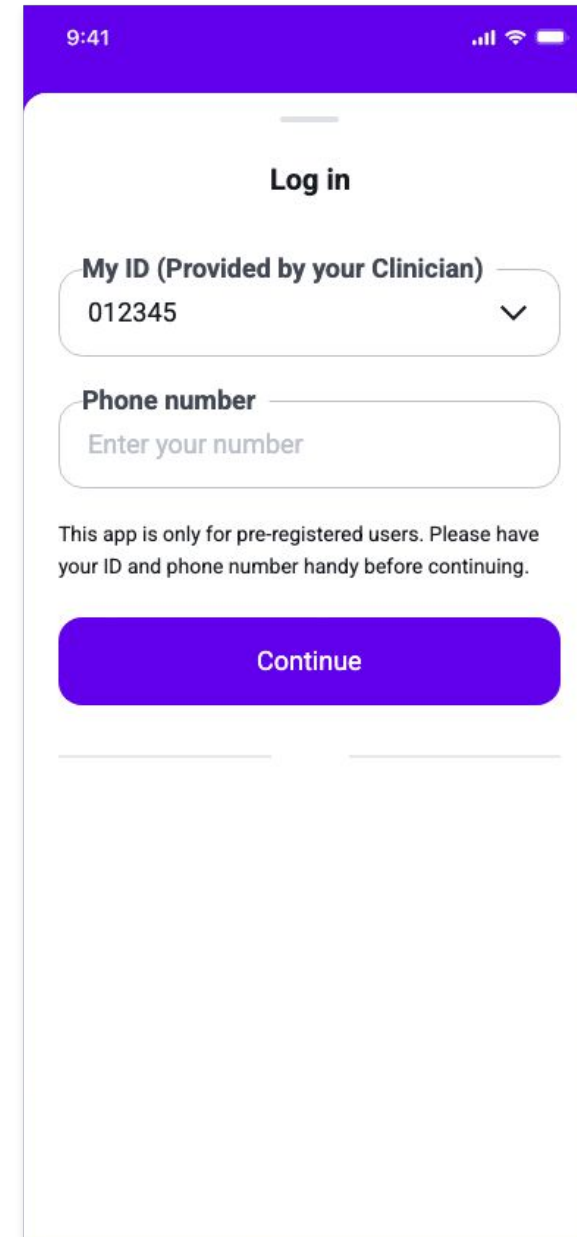
<https://www.monash.edu/medicine/scs/nutrition/clinics/nutrition>

Login

Designed with ❤️ by Alex Scott (14578373)

Screen 2: Login Screen

Users must log in using a pre-assigned clinician-provided *ID* and their *phone number*. The app validates these credentials against a pre-loaded CSV file containing patient data. If the credentials match, users can proceed by clicking the *Continue* button. An error message is displayed for incorrect input.

A mobile application login screen with a purple header bar. The status bar at the top shows the time 9:41, signal strength, Wi-Fi, and battery icons. The screen has a white background with rounded corners. At the top, the text "Log in" is centered. Below it is a dropdown menu labeled "My ID (Provided by your Clinician)" with the value "012345" and a downward arrow. Underneath is a text input field labeled "Phone number" with the placeholder text "Enter your number". A paragraph of text states: "This app is only for pre-registered users. Please have your ID and phone number handy before continuing." Below this is a large purple button with the text "Continue". At the bottom, there is a horizontal line and a small "Made with Visily" logo.

Screen 3: Food Intake Questionnaire

This screen gathers dietary preference data from users. They can select food categories they consume (e.g., fruits, vegetables, seafood) and choose a *persona* that best describes their eating habits. A dropdown allows users to finalize their persona selection, and they must input approximate meal timing details. Clicking the **Save** button stores this information.

9:41

← Food Intake Questionnaire

Fruits

Vegetables

Grains

Red Meat

Seafood

Poultry

Fish

Eggs

Nuts/Seeds

Your Persona

People can be broadly classified into 6 different types based on their eating preferences. Click on each button below to find out the different types, and select the type that best fits you!

Health Devotee

Mindful Eater

Wellness Striver

Balance Seeker

Health Procrastinator

Food Carefree

Which persona best fits you?

Select option

▼

Timings

What time of day approx. do you normally eat your biggest meal?

⌚

00:00

What time of day approx. do you go to sleep at night?

⌚

00:00

What time of day approx. do you wake up in the morning?

⌚

00:00

Save

Made with Visily

Screen 4: Persona Information Modal

When users click on a persona button in the questionnaire, a modal popup appears, providing a detailed description of that persona's characteristics. The modal includes a visual representation and a short paragraph explaining eating habits associated with the persona. Users can dismiss the popup after reviewing the information.

9:41

Food Intake Questionnaire

Tick all the food categories you can eat

☐ Fruits ☐ Vegetables ☐ Grains

☐

☐

You

Peo

their

the c

Health Devotee

I'm passionate about healthy eating & health plays a big part in my life. I use social media to follow active lifestyle personalities or get new recipes/exercise ideas. I may even buy superfoods or follow a particular type of diet. I like to think I am super healthy.

Dismiss

Which persona best fits you?

Select option

Timings

What time of day approx. do you normally eat your biggest meal? 00:00

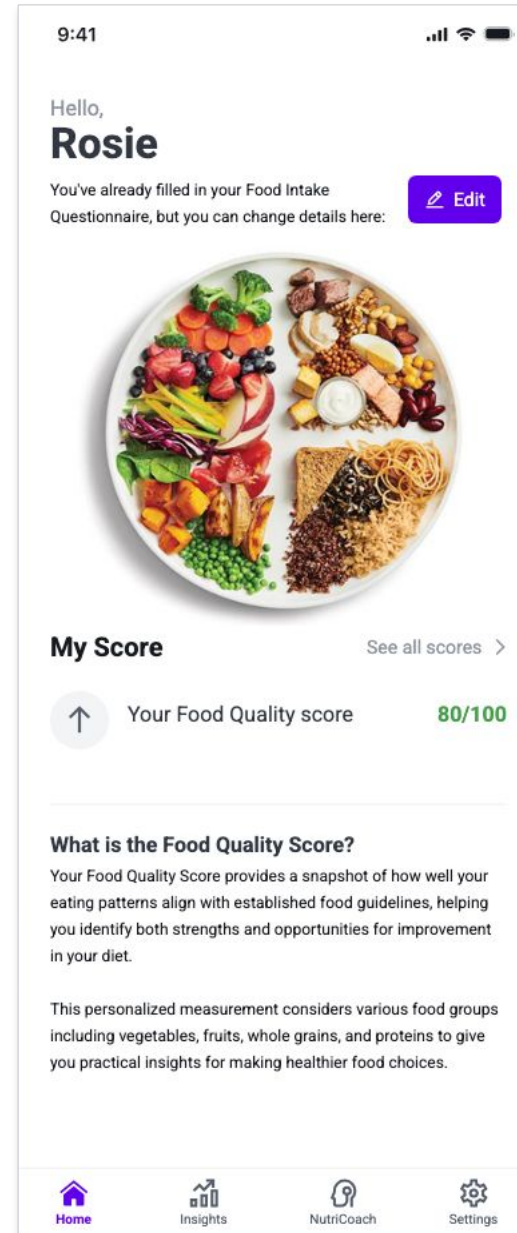
What time of day approx. do you go to sleep at night? 00:00

What time of day approx. do you wake up in the morning? 00:00

Save

Screen 5: Home Screen (Food Quality Score)

After completing the questionnaire, users land on this screen, where they see a personalized greeting and their *Food Quality Score*, retrieved from the CSV file. They can edit their questionnaire responses by clicking the *Edit* button. The screen also provides an explanation of what the food score means and features a navigation bar for accessing other parts of the app.



Screen 6: Insights Screen

This screen provides a detailed breakdown of the *Food Quality Score* using progress bars for various food categories such as *Vegetables*, *Whole Grains*, and *Dairy*. Users can share their score with others or choose to improve their diet by clicking the *Improve my diet!* button, which navigates them to the *NutriCoach* page (to be implemented in the next assignment).

