

Vital care application is built to the take care of patients details remotely . Dashboard includes heart rate, Breath Rate, Blood Pressure, Step Count, Calorie burn, Weight and SpO2.

## CLIENT OVERVIEW

Vital care application is built to the take care of patients remotely.

Patient use the application and connect to the multiple Bluetooth devices add their vitals. Patient vital can be accessed remotely with one dashboard, vital include heart rate, Breath Rate, Blood Pressure, Step Count, Calorie burn, Weight and SpO2.

Vital care application also features of Logging the foods, user can log the food they eat. So that doctors can know if they are consuming proper nutrition's in food.

Users also have the options to message the Doctor and do video call and communicate with the doctor.

Vital care application also have emergency contact option or caretaker option, where patient can add their caretaker number on emergency or abnormal vital details the caretaker will be notified there is some emergency situation.

## CHALLENGE

- One single dashboard can have multiple different patient data.
- Connecting different wearable devices.
- Notifying the user in emergency situations.
- Video call options for patients and doctors.
- Capturing food logs with photos calculating the calories.
- Sending messages with attachments like reports monthly stats option for users to download.

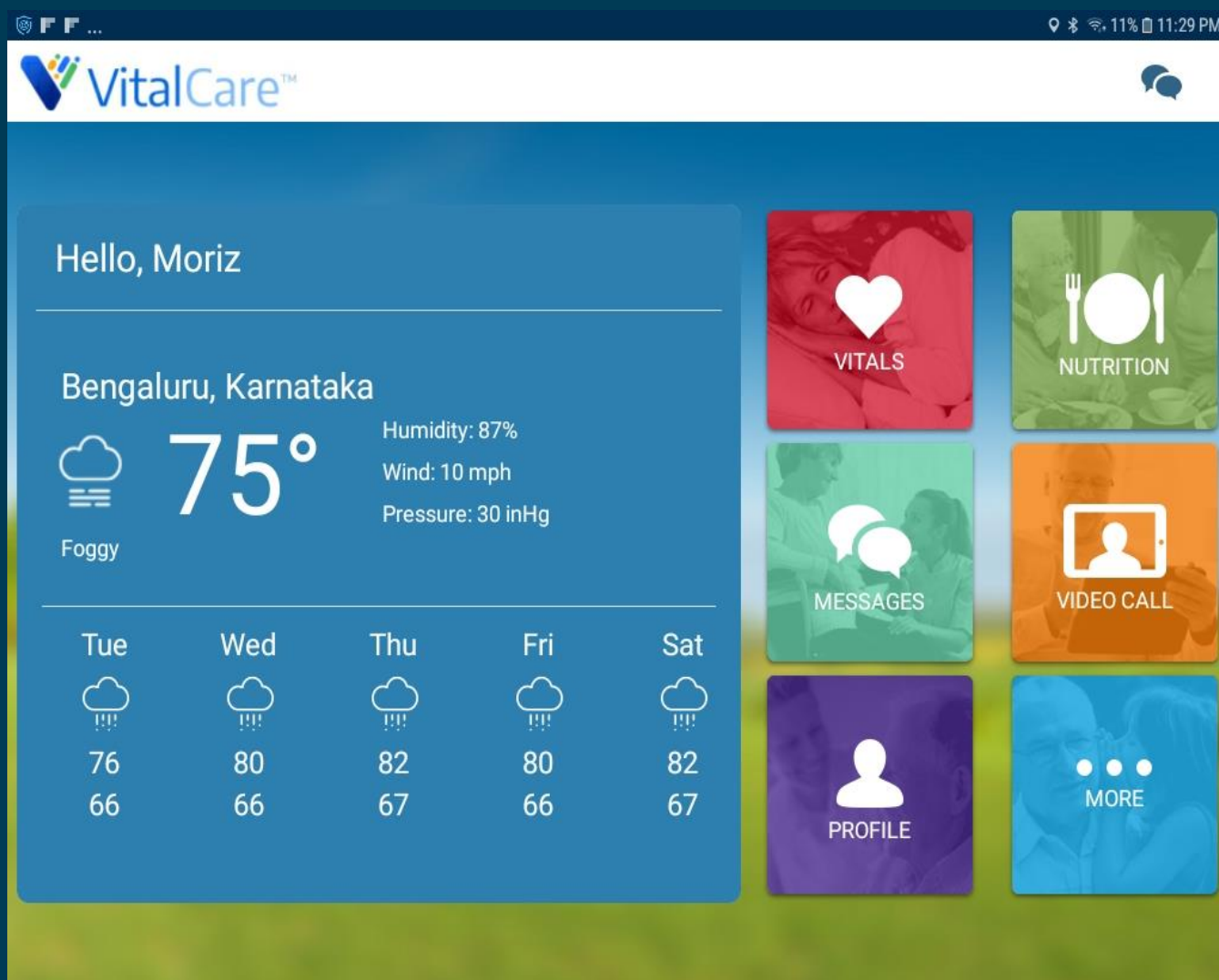
**Industry** : Healthcare

- Hadoop
- Hive
- Nifi
- Spark
- Elastic Search
- Kibana
- Grafana
- Hue
- Airflow
- Redis
- Mysql RDS
- Oracle
- D3Js
- HTML/CSS
- React
- Node Js
- Python
- Scoop
- AWS Cloud services

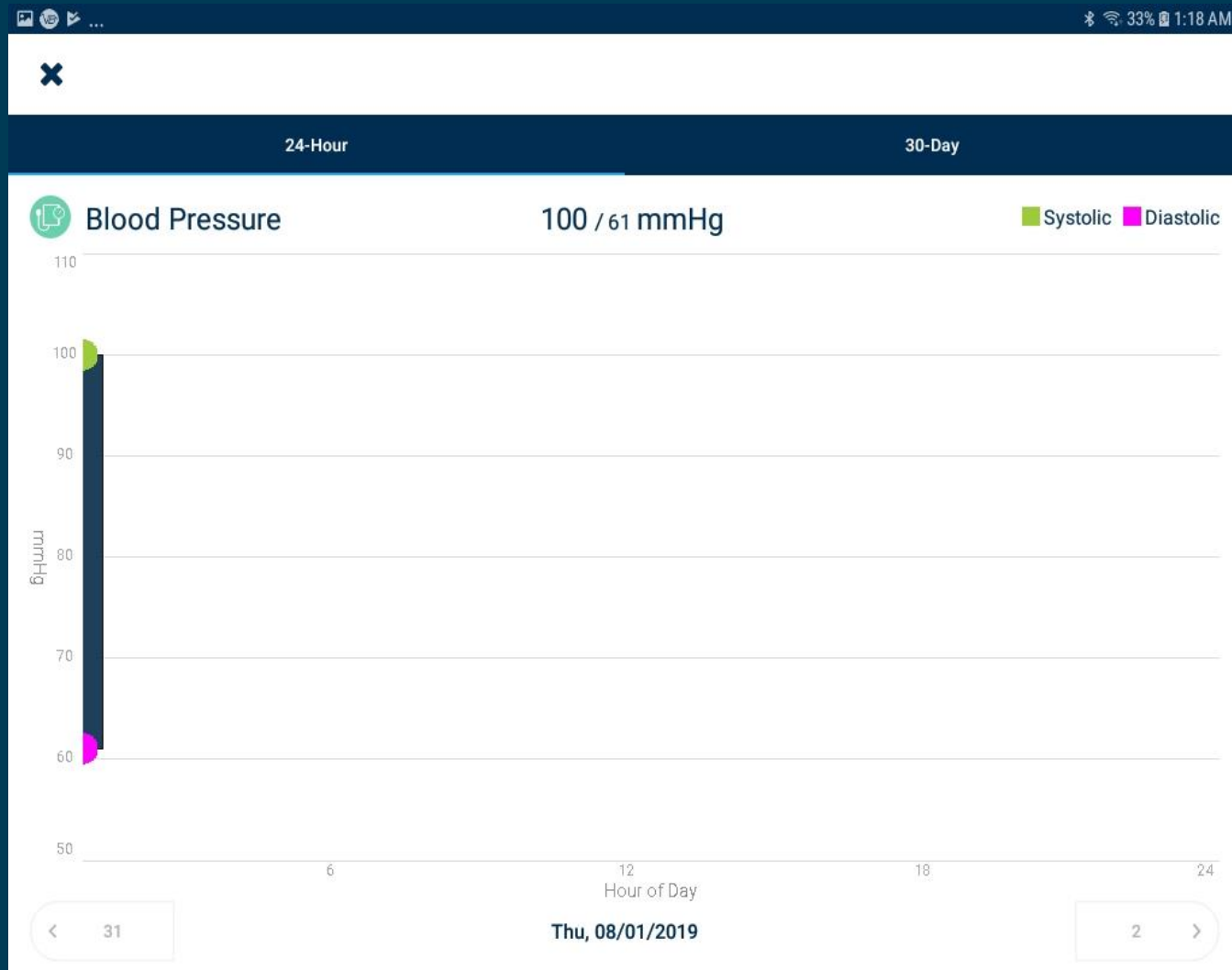
# PROBLEM STATEMENT

- ✓ Establishing easy interactive way for communication between the doctors and patients.
- ✓ Effective way for tracking the patients from wherever they are.
- ✓ Reporting the emergency from remote location.
- ✓ Follow up of the Vitals and nutrition's in simple and effective way.

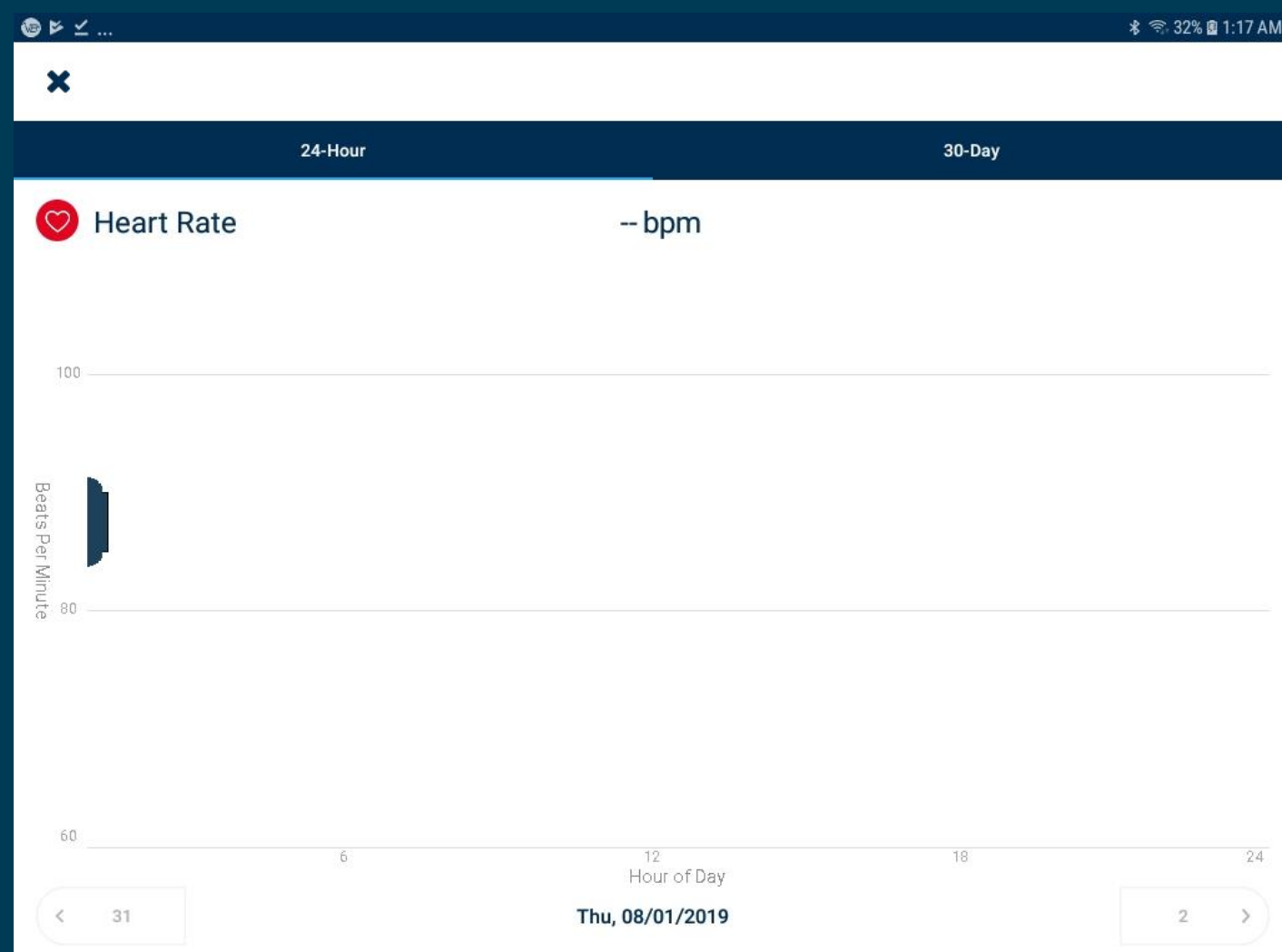
# DASHBOARD OVERVIEW



# BLOOD PRESSURE DETAILED OVERVIEW



# HEART RATE DETAILED OVERVIEW



# NUTRITION DASHBOARD OVERVIEW

VitalCare™

Search foods to log

Today, 09/03/2019

0 Calorie Intake 2000 Remaining

0 g Fat 0 mg Sodium 0 g Carb 0 g Sugars

Breakfast 0

Lunch 0

Dinner 0

Snack 0

Source of calories

- Protein 0%
- Carbohydrate 0%
- Fat 0%

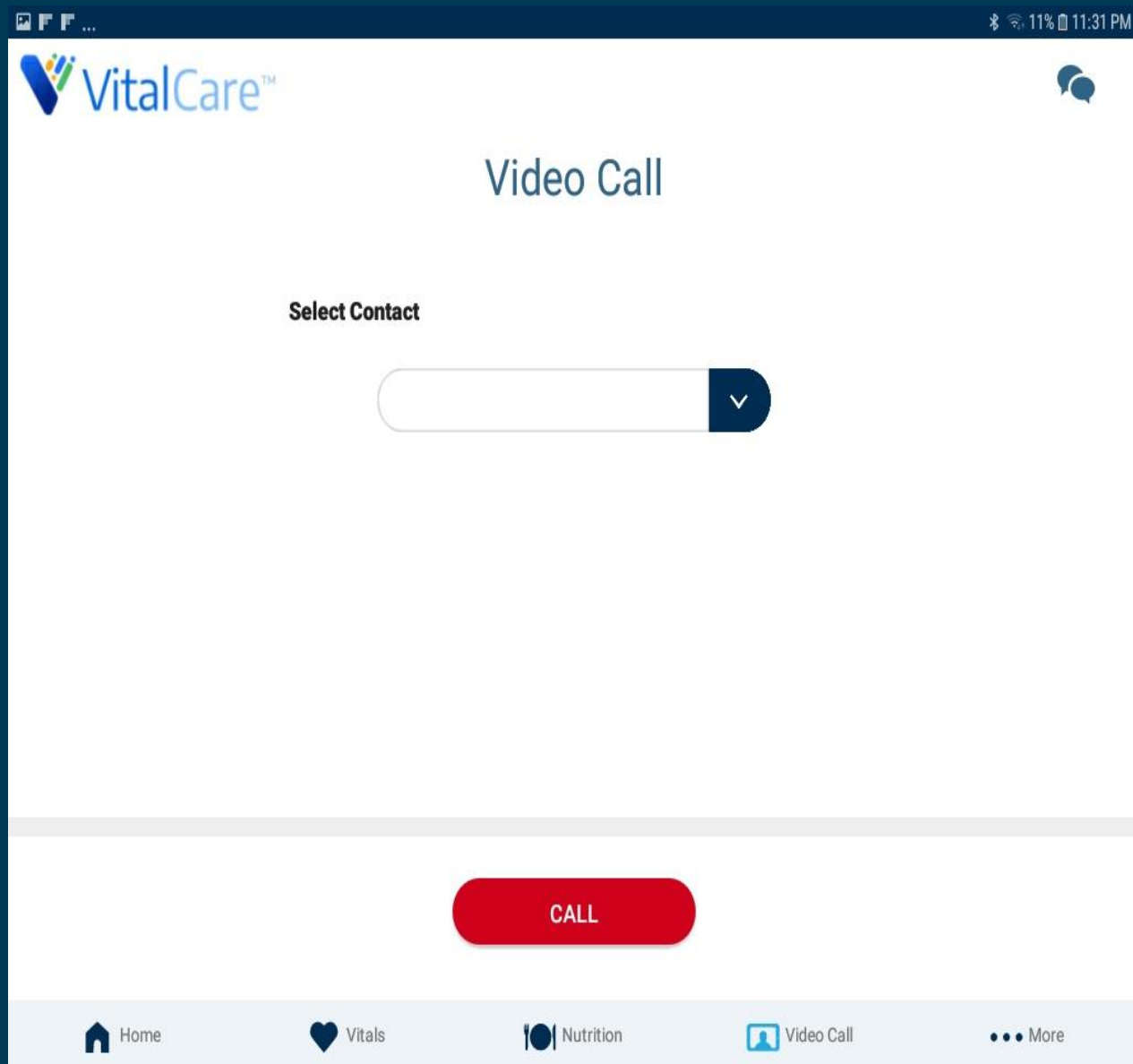
**Nutrition Facts**

**Calories 0**

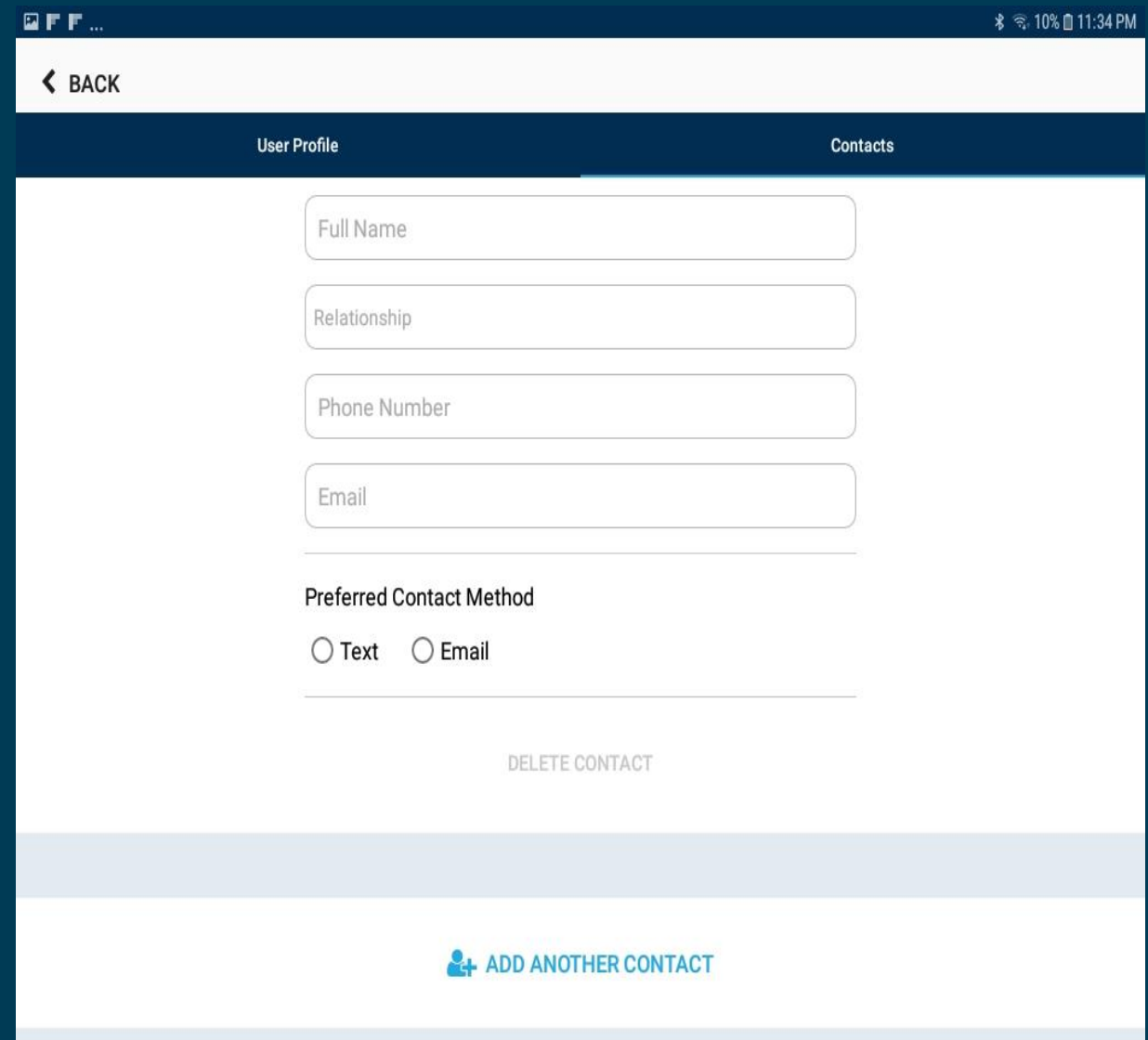
	% Daily Value*
Total Fat 0g	0%
Saturated Fat 0g	0%
Trans Fat 0g	0%
Cholesterol 0mg	0%

Home Vitals Nutrition Video Call More

# VIDEO CALL



# CARETAKER CONTACT



# DEVICE ADDITION PREVIEW

