

# CASE STUDY

A Remote Digital Beverage Dispenser  
Application for an American Multinational  
Food, Snack and Beverage Corporation





## Overview

The client is the world's leading beverage company and one of the largest manufacturer, distributor and marketer of nonalcoholic beverage in the world.



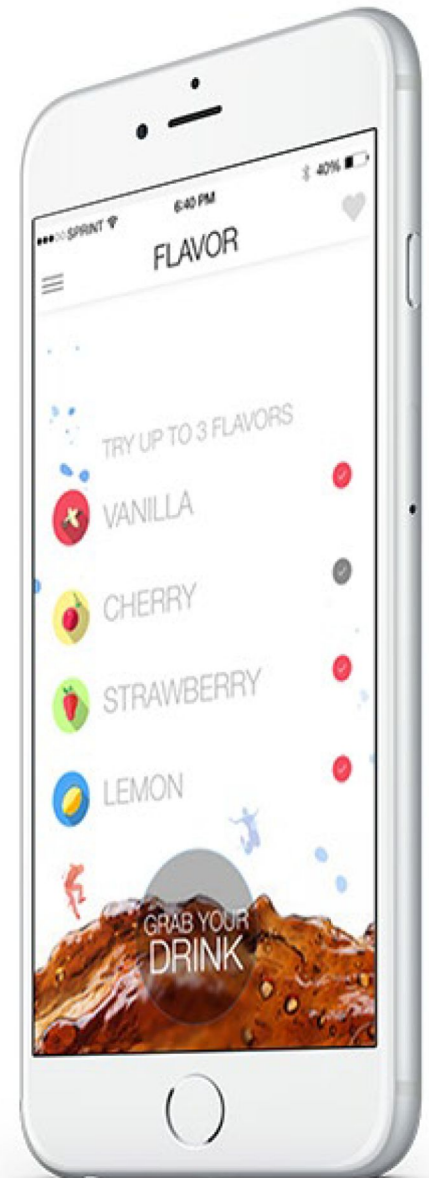


## Business Challenge

One of the world's leading food and beverage companies established in the year 1965 whose products are sold in more than 200 countries and territories around the world was our client for the project. The biggest challenge for the project was in terms of investment and time because we had to deal with both the hardware and software aspects. Any addition to the system had to be incorporated with minimal changes in the existing system. Another challenge was to select the appropriate technology along with the cloud data to be represented as reports.

## Solution Devised

- Application have user interface as per choice of user language and locale of device.
- App can locale the nearby stores to current location over map.
- Application can provide the interface through which it can accept orders from customer especially in sports stadium and can guide them related to their seat by placing beacons.
- Getting feedback from consumer related to product and providing them the accessibility to write, tweet and checking etc. using Facebook, Twitter and Tumblr applications from our application.
- As user reaches or enters into the store then he/she will be notified with proper welcome message and all new and exciting beverages can be displayed on user's mobile device.
- Application can display health related features using healthkit like glucose level and sugar level etc. and can draw graphs.

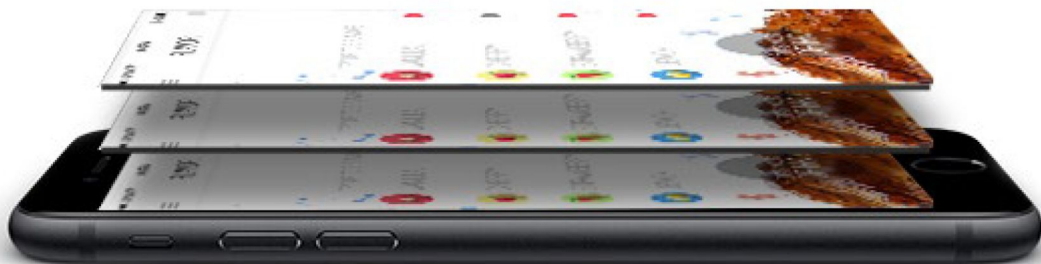






# Infrastructure, Platform and Resources

- Bluetooth (BLE) 4.0 supported device and machine.
- iBeacons installed at the locations to greet and inform customers while they enter/exit the store.
- QR Codes on machines containing Universal Unique Identifier (UUID).
- Access to public client services to get information or promotion kind of information at any location and private services which will be activated as customer enters into the store.



## Value Delivered

Displays usage statistics for one or all the Kiosks/ Beverage Dispensers within a project. View logs of machine usage, by simply logging into a website. The logs will provide details including drinks poured, usage, time logs, etc. Lists each Kiosks in a project with revision (current and new) and last check-in times view all the Kiosks' status report on the dashboard without onsite visit.