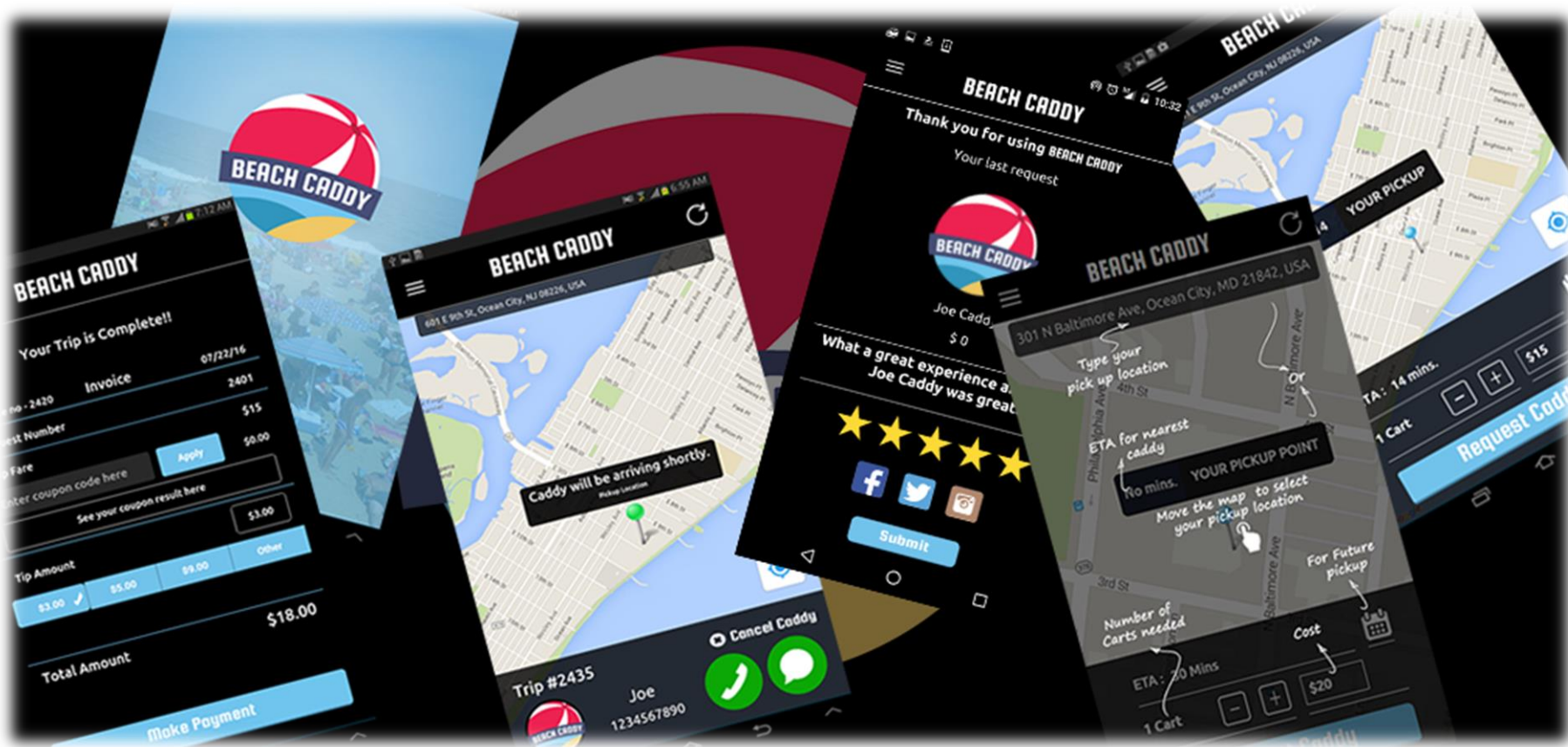


Case study – Beach Caddy



*On-demand **UBER** like app for
Android, iOS and Web.*



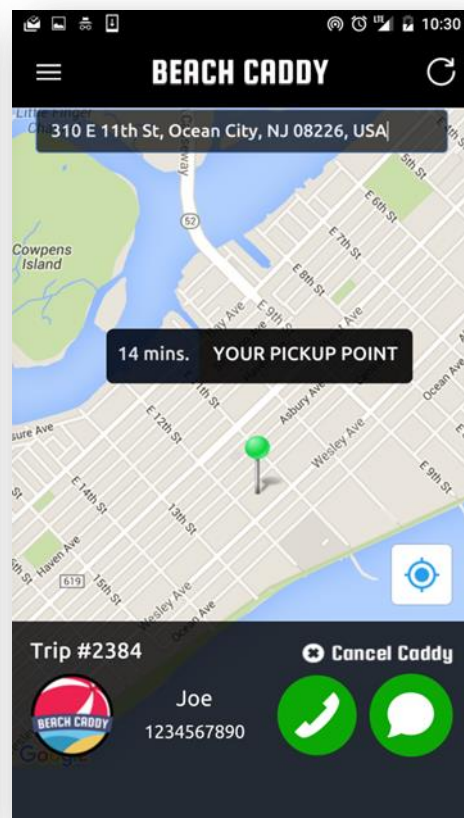
Beach Caddy hit the ABC News.



Biz4Solutions
Providing Innovative Solutions 



Beach Caddy



Overview

Beach Caddy was founded in Philadelphia, US. The Beach Caddy app was launched on Memorial Day 2015 and had almost 1000 users registered in first 2 weeks. Beach Caddy hired and trained a dozen caddies. During their inaugural season, they serviced over 300 successful trips from 175 different families. Beach Caddy received coverage from 6 ABC's Action News. They too called it 'genius'!

Beach Caddy's Motto: Beach Time is Family Time.

Mission: Change the Way People Vacation.

Reality: Making the Impossible, Possible.

Issue/Problem

All winter long you look forward to visiting the shore but you dread schlepping all your stuff, and all your kids' stuff, from your rental digs to the beach and back. Sets up your chairs, umbrella, tents and toys.

Challenge

- Cross platform-device compatibility: One of the key challenges of the Beach Caddy was to make it compatible with multiple operating systems and platforms such as Apple iOS and Android as well as mobile website.
- We had to use geolocation to spot the nearest caddy's location.
- Real-Time tracking of the caddy position.
- Push Notification: To make the app successful and competitive, we needed to notify caddies and administrator when visitors had booked new trip, cancelled it.
- Single login, (does not allow concurrent login by same user from different devices)
- SMS integration "Twilio" to experience instant communication between Caddies and Visitors
- Social Media Integration with Facebook, Twitter & Instagram to share Beach Caddy's experience
- Survey Monkey integration to publish online surveys in minutes, and view results graphically and in real time.



Beach Caddy

Solution

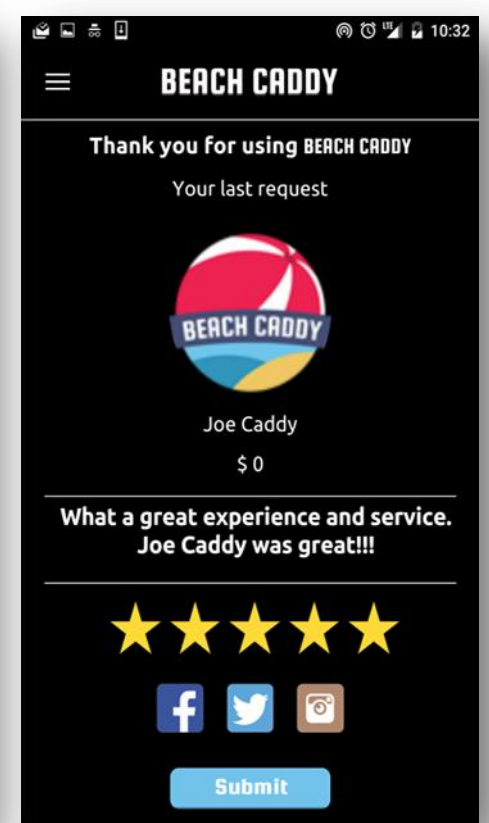
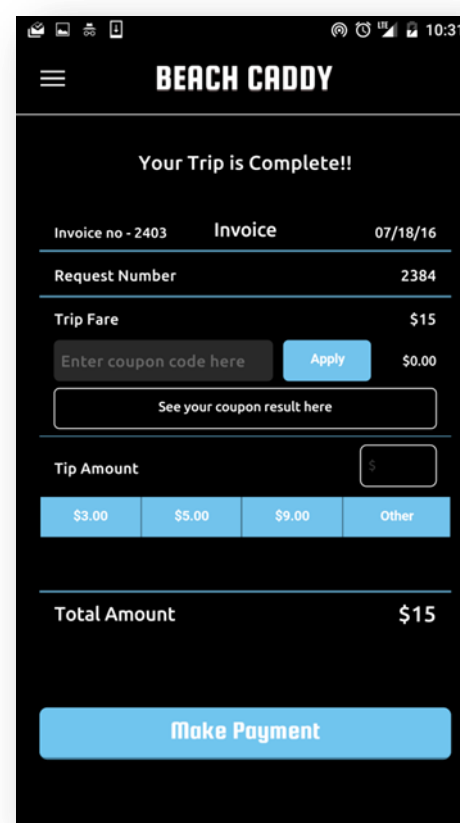
Biz4Solutions has developed On-demand Uber like app with 3 different roles: Administrator, Caddy and User. App allow user to find Caddies to carry their stuffs from residence/rental/vehicle to the beach and back. The mobile app allows users to request assistance from beach caddies to help carry items like chairs, umbrellas, and other beach items on to the beach. It is easy to book your trip either to the beach or even for your leisurely stroll home after the relaxing day in the sun. Beach Caddy allows you to track real-time location of Caddies, make instant communication. Make secure payment for your trip, add tip for Caddy (optional) after completion of trip with Stripe account or Credit cards. Share your experience with Beach Caddy on Facebook, Twitter or Instagram.

Benefits

- Available in both Apple store and Google play
- Customer can also access the service by using the Beach Caddy's mobile website
- Locate the available Caddies on map to book your trip to your favorite beach spot
- Schedule your trip with Beach Caddy
- Track real-time location, instant communication with your caddy

Technologies

- Backend: Rails, MySQL, and REST API
- Frontend: Cordova and Sencha Touch
- Geo-location integration
- SMS using Twilio
- Payment Gateway API Integration: Stripe
- Social Media API Integration: Facebook, Twitter and Instagram
- Survey Monkey API



Check the app on Web, Apple Store & Google Play

