Case Study: BeeBizy

Technical Specifications:

Technology: Android, iOS
Languages: Java, Swift, XML
Back-end: Node.js
Database: Firebase, MongoDB.
Third-Party: Stripe Express
Hosting: AWS cloud hosting

Background:

BeeBizy is a marketplace application that allows people to start their passion and connect with who hire them. Clients can search for what service they want to book, see upfront pricing and book talent for their services. It has a great rating system that keeps people accountable to reach the highest level of satisfaction.

Where budding entreprenuers live out their passion. Bee bizy. Get bizy. Stay bizy.

🌐 https://www.arielsoftwares.com

The application contains the following modules:

-Client
-Talent

Client's Roles:

A client registers himself to pick up a service and find a suitable talent for getting his job done in a professional, timely and efficient way. He then invites the prospect talents for his service type, and only after a talent accepts his invitation, the work is commenced. The pricing is upfront, client can see the reviews, photos and pricing of the talent.

Talent's Roles:

A talent needs to registers himself with the app to be able to select the category of the service he provides and add the amount he charges hourly or based on events type. The registration process is completed only after the ID verification through email. Talent after accepting the invitation can start chatting with the client. Talent can check the type of jobs he has in his bag, which are further divided into three categories: Pending, Scheduled and Completed. He can also check the earnings he has made all the while.

On BeeBizy, you'll find a range of talents, from cake makers, party planners, dj's, makeup artists, to Housekeepers and many more. Clients can search the suitable talent for his job and send invites for his job and gets notified when a talent accepts or declines the invite. If the talent accepts the request, client can review talent's profile and the amount he charges for the jobs. When a customer calls to talent, talent can't see the customer number and for this we have applied the Twilio masking. Talent will get a call from the unknown number this is same for the SMS also.

On the other hand, talent can view and accept or reject the job invitation. He can also chat with the client and vice-versa. Talent has different job types in his bag which are divided on three categories: Completed jobs that has been completed by the talent, scheduled jobs that are still in progress and the pending jobs that are still pending.

Problems/Challenges:

- The foremost and the most important requirement that was mandated to us was to do the back-ground check for every talent. Background check process verifies the history of the talent for clients on social and legal grounds so that the latter can trust or rely on before hiring a talent.

- While tracking the location of the talent, the requirement was quite different from the trending scenario as instead of sending an SMS upon the arrival of the talent, we were supposed to send it when the talent is X meters away from his destination.

Solutions:

- Checking on someone's personal history proved to be a little difficult. It would be quite tiresome to dig up the details so we used a third party tool 'TazWorks' to get the information.

- The process of getting the location of the talent while he is still on the way was quiet challenging but we somehow managed to do by calculating the latitude and longitude of the talent and displayed the message on client's device.

Result:
As required, we delivered highly functional, attractive and user friendly mobile application which is a great platform for talents to ease their work and get the desirable jobs matching their professional skills and categories. The clients on the other hand can easily look for and hire the talents for getting their work done as per their schedule. It lets people start their passion and connect with those who hire them.

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