

Case Study

My Restaurant App

(Restaurant Listing & Ordering App)

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Application Overview

There are times when finding a decent restaurant around you or even deciding what to order becomes a laborious task which is even harder to perform when one is starving. In a world where new eating avenues open up almost everyday, it is very important to stay in touch with what's new around you and even more to be able to order food from these places at your doorsteps.

The My Restaurant App helps the customers solve all these issues with just a few taps on their smartphone screens. Prepared for both the Android and iOS platforms, this app helps the customers to find out the restaurant nearby their location and also place an order for home delivery after having a good look at the menu and reviews of that restaurant on the app.

Solution Developed & Technologies Used

After working closely with the client to understand the requirement and opportunities in this project, SoftProdigy started with the project development along with a team comprising of designers, developers, quality analysts and the project manager. The My Restaurant app holds a deeper significance for SoftProdigy since it is the first product that was made by the company using the **Swift programming language** introduced by Apple in 2014 and is a general purpose, multi paradigm, compiled programming language created for iOS. This was the begin of what Apple called “protocol oriented programming”.

Solution Overview

Intuitive App UI: Since this app was developed keeping in mind the owner and customer aspects of a restaurant, an intuitive and easy to use UI was designed with the proper approval of wire-frames.

Location Based Search: The user could find the restaurant nearby them with the help of the location feature in the app which was in sync with the consumer's location and was based on the Google maps.

In-App Food Ordering: After having a look at the menu and the sub menu of the desired restaurant, the customer could place an order via the app which was based upon the cash on delivery mechanism.

Review and Rating Mechanism: A customer can provide a review as well as give rating to the restaurant enabling a better decision making process for the fellow customers.

Technology Stack

Development Environment: XCode on Mac OS

Front-end: Swift

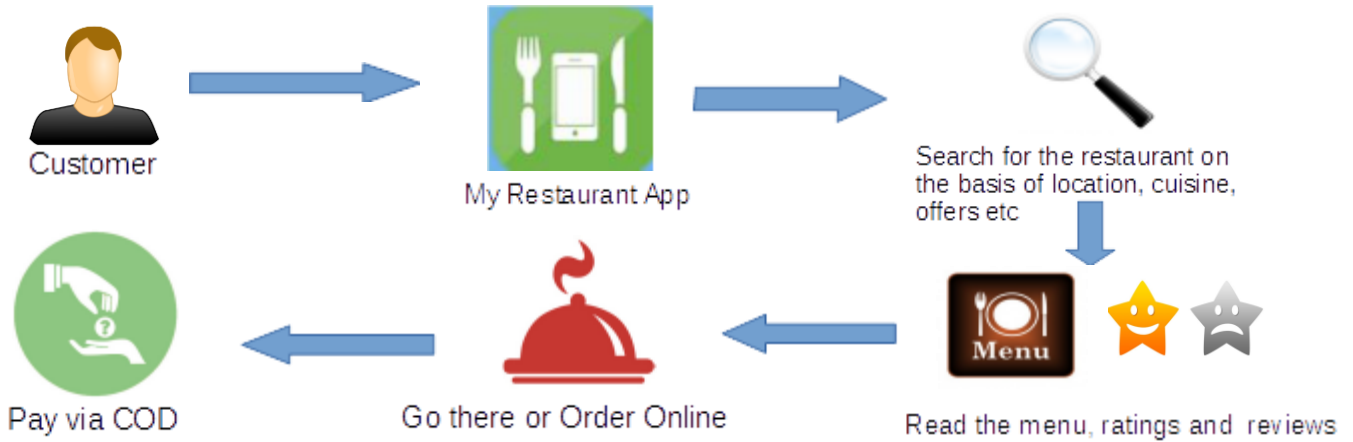
Local Database: SQLite

Back-end API: CorePHP

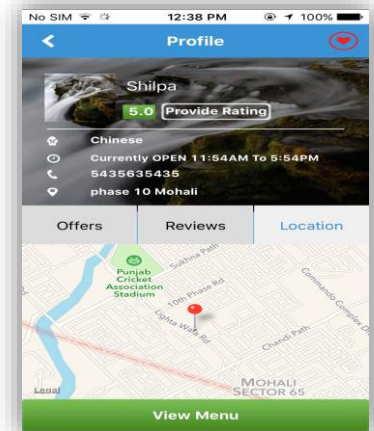
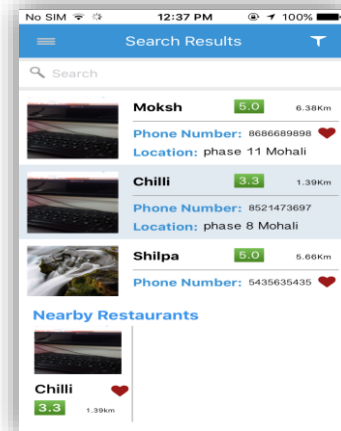
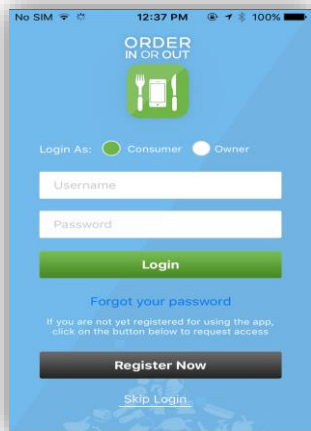
Back-end Database: MySQL

Web Server: Apache

System Overview



Screenshots



Benefits

A proper benefit analysis is always a necessary part of any project in order to weigh the costs and benefits against each other. The following were some of the benefits to the client as well as the customer from the project

Increased Customer Convenience: The app was oriented towards proving utmost convenience to the customers in the area of locating restaurants and ordering food online and it fulfilled its purpose as it was required.

Improved Online Presence: Through this app, the local restaurants also achieve a significant online presence for themselves which was not there previously. Since the app is downloaded by hundreds of users every week, it is a big opportunity for these restaurants to perform branding for themselves.

Cost Reduction and Lead Generation: By registering on this app, the restaurant had a significant amount of reduction in their cost for marketing activities for their business purpose. The credentials of the customers registered on the app catered to the lead generation for the restaurants.

About SoftProdigy

Founded in 2006, SoftProdigy is an award-winning organization with expertise in the areas of Web & Mobile Technologies and Consulting services. Over the last few years, the organization has made a reputation for building quality solutions for its clients that helped them get more out of their business. SoftProdigy's customers range from start-ups to Enterprises like: ING, Aviva, Vodafone and Bajaj. The company has worked with entrepreneurs as well as established corporate houses across the globe to put their ideas into inception and take it to the market. It employs over 150 technology and management professionals who work closely with each other. With a consistent growth track record that has surpassed the industry trends year on year since the company's inception, what sets it apart is the philosophy of pursuing, quoted as "measured success".

For further details contact us at sales@softprodigy.com.



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