

Client:

WYMP

Industry:

Consumer Services

Headquarters:

Fremont, CA 94538

Project:

Online restaurant & Food search and discovery service

App development for food search database

Challenge

WYMP (What's Your Most Popular?) helps you discover great dishes wherever you are. The client hired us to finalize their website design and development, design their database, and handle REST API development with a complete backend system to handle and report each activity of the website as well as mobile app. They also needed us to integrate cloud hosting.

Platform

After gaining an understanding of the client's needs and challenges, Miri performed a critical analysis and feasibility study of the platforms and tools which could potentially fulfill their requirements. The resulting, best-suited platforms included:

- **AWS Hosting:** EC2, S3, RDS, Load balancing, ElastiCache, Route 53, SES
- **Database:** MySQL
- **REST:** Lambda
- **Language:** PHP
- **Web:** HTML5, Bootstrap, JQuery, JSON, css3

Solution

Our experts worked to implement the following features:

- Historical change log for all changes in the database (add, remove and update)
- Restaurant Management System
- Food Management System
- User Profile Management System
- Integration of extensive Zip Code and World Region Database system for User grouping and searching
- Location and distance-based search functionality
- Complete Social Network share functionality
- User location tracking and saving
- Food Ranks
- REST calls developed

Results

Website and Mobile App implementation was a huge success for client. Key benefits realized:

- More efficient and fast paced environment for website and web services.
- Betterment in quality data acquisition.
- Backend system to report and manage each and every data.
- Dashboard for user to manage his/her food and its likes.