

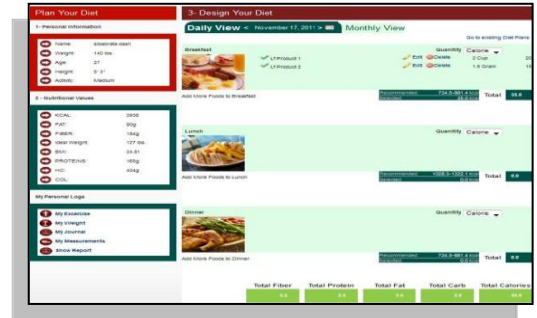


# Online Fitness Management System

## Executive Summary

The client is a giant in healthcare industry in USA since '80s. He is a pioneer service provider of online fitness management. The main focus of our client was to maintain a healthy food benchmark in a short period of time for his customer. To meet this vision, they wanted to develop a CMS system to manage the content and other frequently changed stuff easily in his website.

Initially, client has managed his business with a system which was a bit wretched to get track of his user activities and their diet plan so he planned to migrate his application to a DotNetNuke (a best CMS product). In addition to that he wants to develop few more functionality and module for his existing application.



## About our Client

**Client** Online Fitness Provider | **Location** USA | **Industry** Food and Healthcare

## Business Situation

Our client aimed at migrating his existing on-line diet management system to a DotNetNuke CMS. On top of it he wanted to develop few modules with new features to support various other functions. Below are some of the client's existing functionalities:

- **Registration:** User can register to become a member.
- **Check Nutritional Analysis:** Users can fill their personal information to check their nutritional values.
- **Meal Plan:** User can add foods taken in their meal.
- **Diet Plan:** User can plan their future diet and save them.
- **Personal Log entry and view report:** User can log their height, weight, other measurements on a daily basis and also view report.

He also desired to add other functionalities like use of multiple languages and integrating diet plan with Smith Shopping Cart (a Third party module). Integrating a third party module was not tough for our DNN experts but to do custom coding with the source code was a challenging job. He also wanted that on clicking Buy button from Diet Plan, it will automatically add selected food items to the shopping cart for purchase. Our Offshore team took this challenge as an opportunity and executed custom coding to meet client's needs.

## Technologies

DotNetNuke 6.0.2, ASP.Net 4.0, Ajax, JQuery, Webservice, Json