

# Personal Hormone Profiling For Through Netherlands Consultant

[INFORMATION TECHNOLOGY – RESEARCH PORTAL – JOOMLA 1.5]

## Client Overview

**About Client:** A Netherlands based client offering IT based solutions and providing services for web application development & IT outsourcing services within the high quality and at the lowest possible price across the globe. The client company is doing outsourcing IT projects to India and work for larger SMEs. The client is providing IT based functional customer support and sales and marketing.

**Requirement Overview:** The client wanted Silver Touch to assist in the designing and development for the new website for personal hormone profiling project. The actual requirement needs to be developed the system which can help to the site visitors to create their personal hormone profile in which they have the option to registering their body fat mass to application and based on that users would able to get a food and training advice from the system.

However, website users can have the option to get the appropriate training from the selected mentor on the website. The system wants to create privileges to website access according to the

user's limitation. The website will introduce four different types of users.

**Proposed Solution:** Silver Touch has provided solution to the client within the development of the website based on the Content Management System. The website has four different types of users and they have the allocated privileges to access the website in terms of their roles. The website contains four different types of users as following:

1. Admin: Manage website contents, Input for advice, trainers and webshop
2. Client: Manage own profile, Can view the measurements
3. Trainer: Manage Clients, measurements and can buy from webshop
4. Public Visitors: Can only see front page

The website has the content management system where the admin can manage the contents from the backend and will provide the user management functionality, webshop including payment system and multilingual functionality.

# Personal Hormone Profiling

## Benefits

- Client users have the option to create their own profile and measure the fields for Body Fat (in percentage), Fat mass, BMI and Less mass and receive the report from the system.
- Site admin would able to manage entire website contents.
- Site admin can have the option to allocate site access privileges to each user of the website.
- Trainee user can have the option to create their own profile and manage the clients who are coming under them.

## Project Description

Personal hormone profiling web application facilitates registering body fat mass to application and based on that users will able to get food and training advice from the system.

Certified trainers can manage their clients in this system. For all his clients a trainer can register certain details regarding body fat mass. Based on these details, the system will generate an advice on training and nutrition, referred to as a "Protocol advice". Next to this the trainer can buy items from a web shop.

## Objectives

The project objectives were:

1. Need to create of up to four different roles such as:

- 1.1. Super Admin
- 1.2. Trainee
- 1.3. Clients
- 1.4. Website Visitors

2. Website accessible functionalities:

- 2.1. Registered user/Clients can create their own profile to measures Body mass, BMI, Less mass, FAT (in percent) and view the reports.
- 2.2. Trainers can have the option to buy products from the webshop and Pay for the purchased.
- 2.3. Each user's can have the flexibility to access the website in terms of their allocated privileges.
- 2.4. Admin will manage entire website contents through the content management system from the backend.
- 2.5. The website information can be view by multilingual platform (English & Dutch).



**Inner  
Page**

## Key Challenges

The webportal required to bridge Joomla & Magento. The Content Side was to be maintained in Joomla while the eCommerce part for payments and subscription was to be maintained over Magento. Silver Touch achieved this by using the Jfusion Bridge to connect the two open sources and give the suers a seamless user experience.

# Personal Hormone Profiling

## Project Approach / Activities

The Project was divided into various phases to achieve the best results in less time with optimal utilization of available technology features, capabilities and new enhancements.

**Phase I:** Understand client system requirement approach with the technology platform and create Software design development approach and sent it to client to let them know our understanding.

**Phase II:** Approved design by client has been incorporated into the development.

- Design has implemented into the specific technology platform.
- Started to work on development.

**Phase III:** Development is based on module requirement as per the existing website.

**Phase IV:** Deployment phase has done to the client side.

## Technology

### Development Platform

Technology	Specifications
Technology & Framework	Joomla 1.5.12 CMS & Jfusion to bridge Magento
Database	MySQL
Web Server/Hosting Platform	Apache 2 [WAMP]
Languages	PHP
Operating System	Windows XP

### Deployment Platform

Technology	Specifications
Technology & Framework	Joomla 1.5.12 CMS & Jfusion to bridge Magento
Database	MySQL
Web Server/Hosting Platform	Apache 2.0 [LAMP]
Languages	PHP
Operating System	LINUX

## Duration

1. Project Man Hours: 627 Man Hours
2. Project Life cycle: 79 Man Days

## Results Achieved

- Development of website for Personal Hormone Profiling
- User can create their own profile and can get the training from the selected trainers.
- Admin can manage entire website contents and profile accounts for the different users of the site.

## Screens





**Deliver best products, software solutions and services, on time with quality, and as per customer expectations**

## About SilverTouch

SilverTouch, a company established in 1992 is widely accepted for its IT solutions with a huge customer base in more than 20 countries across the world.

SilverTouch is actively engaged in Enterprise software development, enterprise content management, document management and IT consulting services such as Business process optimization, process consulting, implementation and customization of ERP. SilverTouch leads brilliantly in new technical developments such as: Mobile Application development services on iPhone, iPad, Blackberry, Android, J2ME and Windows mobile platforms. Even now, SilverTouch helps its global clients for major developments, deployments and managements of their mobility solutions and enterprise application development programs.

SilverTouch has alliance with several industry leaders such as Microsoft, Apple, Cisco, IBM, Oracle, SAP, Java, Dell, VM ware, Symantec, Sonic Wall which provides a competitive edge over other industry peers and targets to understand and cater to all types of requirements that concern our clients, thereby, leading to serve them precisely to their satisfaction.

For more information, please visit [www.silvertouch.com](http://www.silvertouch.com) or email [info@silvertouch.com](mailto:info@silvertouch.com)



**India Headquarter**  
SilverTouch Technologies Limited  
2nd Floor, Saffron,  
Nr. Panchwati Circle,  
Ahmedabad-380 006.  
Phone : +91 - 79 - 2656 31 58  
E-mail : [info@silvertouch.com](mailto:info@silvertouch.com)  
Web : [www.silvertouch.com](http://www.silvertouch.com)

**United Kingdom**  
SilverTouch Technologies UK Limited  
Essex Technology & Innovation Centre,  
Unit 7, The Gables, Ongar - CM5 0GA,  
United Kingdom  
Phone : +44 - (0) 127-736-4689  
E-mail : [info@silvertouchtech.co.uk](mailto:info@silvertouchtech.co.uk)  
Web : [www.silvertouchtech.co.uk](http://www.silvertouchtech.co.uk)

**North America**  
SilverTouch Technologies INC  
497 Route 27,  
Iselin, NJ 08830  
United States  
Phone : +1 201 299 3529  
E-mail : [info@semaphore-software.com](mailto:info@semaphore-software.com)  
Web : [www.semaphore-software.com](http://www.semaphore-software.com)

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