

YOU **IMAGINE** IT!  
I **MAKE** IT DONE!

Freelance  
developer

**Hoa Tran**



# Who am I?

- I am a Senior Developer with 8+ years of experience
- I graduated Bachelor of Computer Sciences on 2007
- I started working as an online freelancer on 2010
- my expertises
  - Web applications (ASP.NET WebForms & MVC)
  - Software development (WinForms & WPF)
  - MS products integration (Dynamics CRM, Biztalk, Exchange, Active Directory...)
- I provide
  - Good products with very high quality of codes (coding best practices, design patterns, unit testing...)
  - Innovative ideas & trustful comments for your business
  - Warranty supports & bug fixing even when the project is going live (after deployment)



**YOU IMAGINE IT!**  
**I MAKE IT DONE!**



# Working experiences

- 2007 - 2010: ELCA (<http://elca.ch>)
  - Largest software development firm in Switzerland
  - Headquarters: Switzerland
  - Branches: Vietnam, France, Spain
  - Role: .NET Senior Developer
- 2010 - 2012: NetPower (<http://www.netpower.no/>)
  - Second largest IT consulting company in Norway
  - Headquarters: Norway
  - Branches: Vietnam, India
  - Role: .NET Senior Developer
- 2011 - present: independent contractor
  - Odesk records: [http://hoatranvn.com/hoatran\\_odesk.pdf](http://hoatranvn.com/hoatran_odesk.pdf)
    - Badges: **Top Rated** and **Verified Web Developers** (by oDesk)
    - 75+ successful jobs
    - 4,700+ logged hours and many other fixed-price projects



# Personal Information

- YOB: 1985
- Gender: Male
- Nationality: Vietnamese
- Current location: Hochiminh City, Vietnam
- Phone: [+84] 909 905 714
- E-mail: [minhhoa.work@gmail.com](mailto:minhhoa.work@gmail.com)
- Skype: minhhoa85vn
- MSN / Yahoo: minhhoa85vn@yahoo.com
- Languages:
  - English
  - Vietnamese



# Set of skills

- Microsoft technologies
  - C# & VB.NET, ASP.NET / MVC
  - WPF, WCF, WF
  - LINQ, Entity Framework, ADO.NET, NHibernate, other ORMs...
  - Dynamics CRM, Exchange Server
  - Windows Server, IIS, Active Directory
- Architecture
  - OOP, 3-tiers, n-tiers, SOA, Cloud services...
  - MVVM, MVC, MVP
  - Design patterns, IoC, generics...
  - MS SQL Server, Oracle, MongoDB
- Teamwork
  - Agile: SCRUM, Extreme programming (XP)
  - CMMI level 3 & 5
- others
  - GUI experience: HTML, CSS, JS, jQuery
  - Online shopping cart: NopCommerce
  - CMS: Umbraco, Orchard
  - Mobile: Android, iOS

Good knowledge in  
business flow with many  
different type of projects

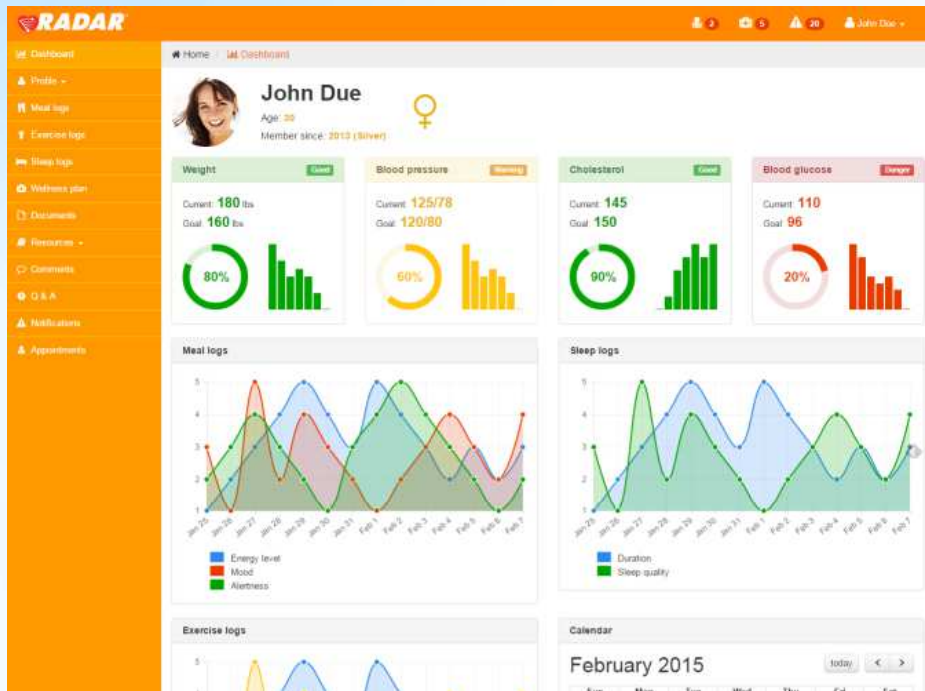


contribute to your idea  
and make it better  
than ever!!!





# HealthyRadar (healthcare B2C web application)



The B2C site that is built for healthcare services between specialists (doctors, psychologists...) and clients. With this site, clients can track all their daily activities (meals, exercises, sleeps, supplements, personal infos and health issues) so the specialists can review and decide the healthcare plans.

<http://www.healthyradar.com>

<http://healthyradar2.hoatranvn.com>

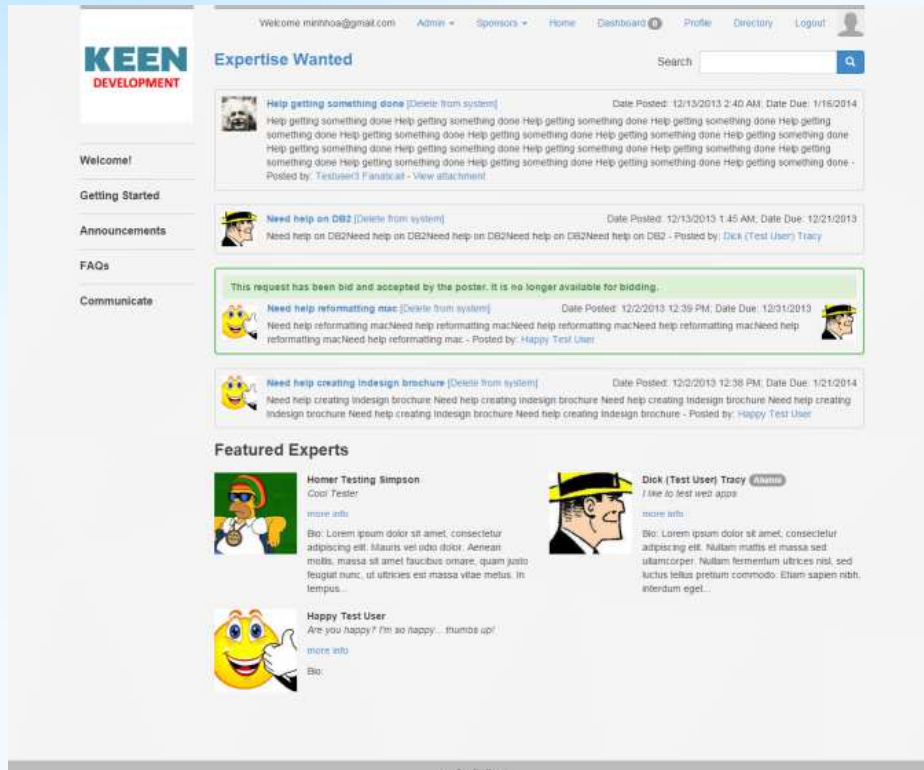
(prototype of dashboard)

## Technologies:

- ASP.NET MVC & MS SQL Server
- Responsive layout for mobiles & tablets
- Dynamics Data Storing
- Data Caching Integration



# Fanaticall (B2C2C online-network application)



Fanaticall (ECN) is an online platform for linking clients and experts (on-demand). It has social networking, e-commerce, VOIP integration, etc... modules.

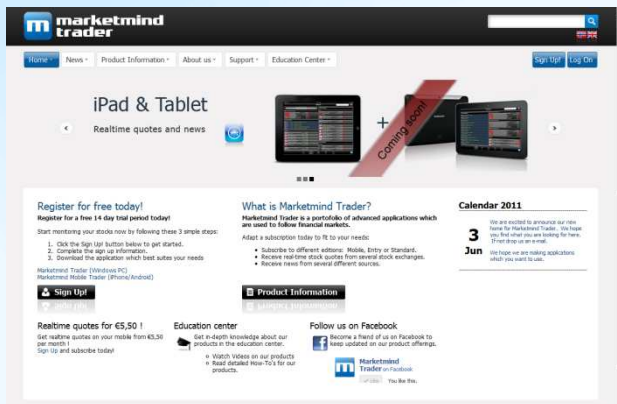
<http://fanaticall.com/web>

## Technologies:

- ASP.NET MVC & MS SQL Server
- jQuery AJAX
- Microsoft WebAPI



# Marketmind (web application)



- Stocklink is a leading website for publishing stock news in Norway. Customer also can use this service to analyze and trade stock.
- Marketmind website is the newest website use the real time communication to get the stock update. This feature is the most important thing for traders to do the best investment.
- Technologies: ASP.NET 4, MVC 3, Razor Engine, Caching, MS SQL Server 2008, WCF, HTTPS, Realtime Data Fetching
- <http://www.marketmind.no>





# Marketmind (windows client)



- Marketmind Trader is an advanced Windows application that elegantly gives you an overview of stock quotes and news from the markets you want to follow.
- Platform: Windows
- Technologies: C#, .NET Framework 4, WPF, Windows Forms, WCF, Data Processing, Encryption, MS SQL Server 2008, Memcached
- <http://www.marketmind.no>



# Dynamics CRM (funds organization)



## Technologies:

- Dynamics CRM 4.0
- C#, WCF, Jscript, ASP.NET
- SQL Server 2005/2008
- Active Directory (LDAP)
- Exchange Server 2007/2009.

In this project, my team customizes the Microsoft Dynamics CRM 4.0 to support more entities and specific workflows of an international fund. I also implement new web services to provide data & information for external systems.

Finally is the synchronization tool for data between Dynamics CRM system, Active Directory and Exchange Server.



# CM Dashboard framework



This is a big framework that contains many modules for any company requirements. I have taken part in development team of [time management](#) and [content management](#) modules.

The time management module is used as the back-end for companies that want to control their projects, plans and customers.

The content management module is use for managing the data for the front-end sites.

Demo sites:

<http://www.filmplaneten.no>

<http://www.uniteam.no>

<http://www.xxl.no>

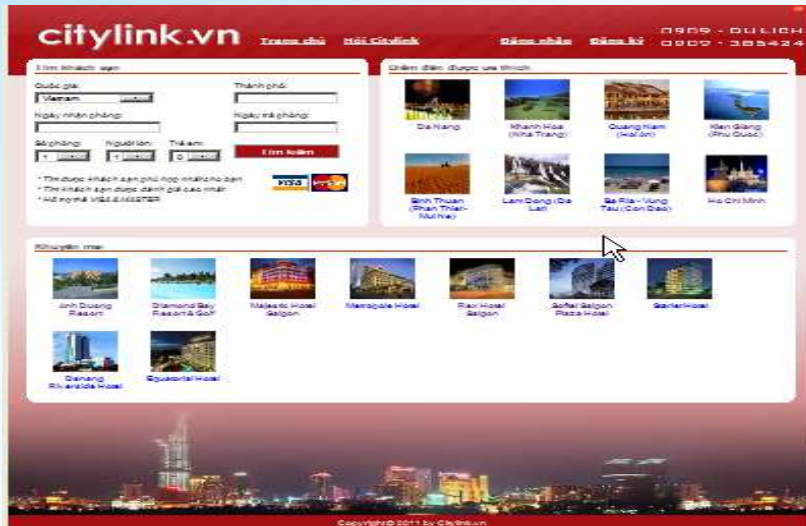
<http://byggsim.yit.no>

Technologies:

C#, ASP.NET 4.0, MVC3, Razor engine, jQuery, SQL Server 2008, NHibernate, WCF, Telerik controls, SEO on-page, Castle.



# Citylink.vn (hotel booking system)



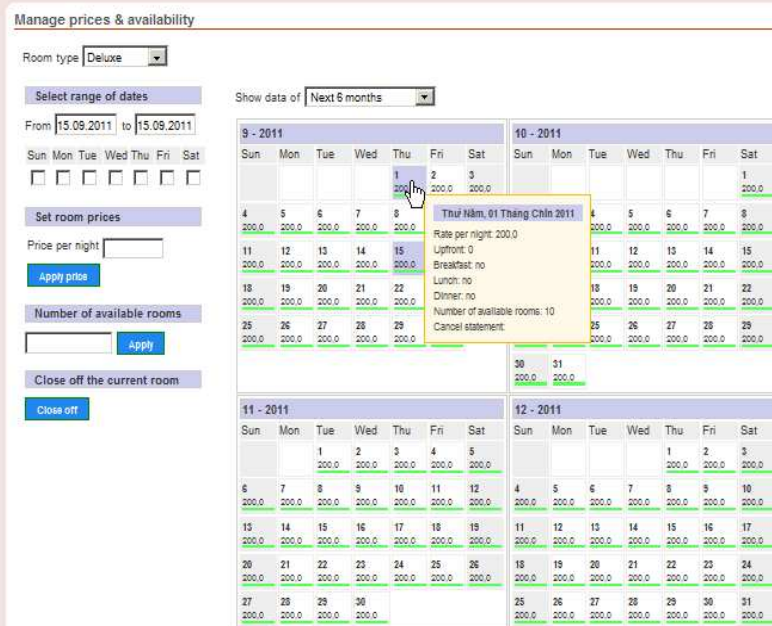
This is a complicated booking system of hotels, restaurants and resorts.

Highlighted features:

- room availabilities checking
- complex price plan
- ad-hoc promotion rules

Strong management tools for hotel managers:

- customer relationship management
- service rating & feedbacks

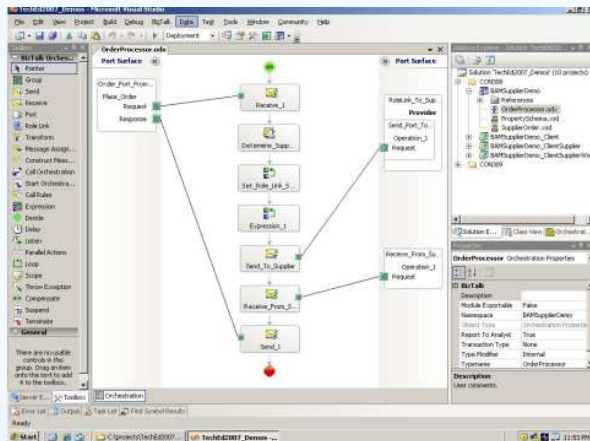
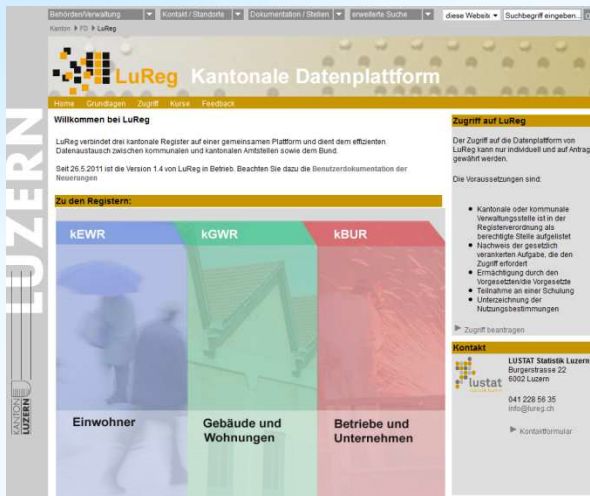


Technologies:  
ASP.NET 4.0, jQuery,  
SQL Server 2008, Entity  
Framework, IoC - MS  
Unity, Data Caching,  
Online Payment.





# LuReg (data integration & processing system)



- The old situation: many applications with various platforms such as Linux, window have exported and import data via many protocols: HTTP, FTP, Webservice SOAP/REST. These data need to be exchanged on a bus - The LuReg platform. More over, this system can historize, versioning and perform statistics, search on the data.

- Technologies: WCF, BizTalk 2009, XML, ASP.NET 4, MSMQ, SQL Server 2008, Oracle 10g, Window Server 2008, Workflow Foundation, Active Directory.

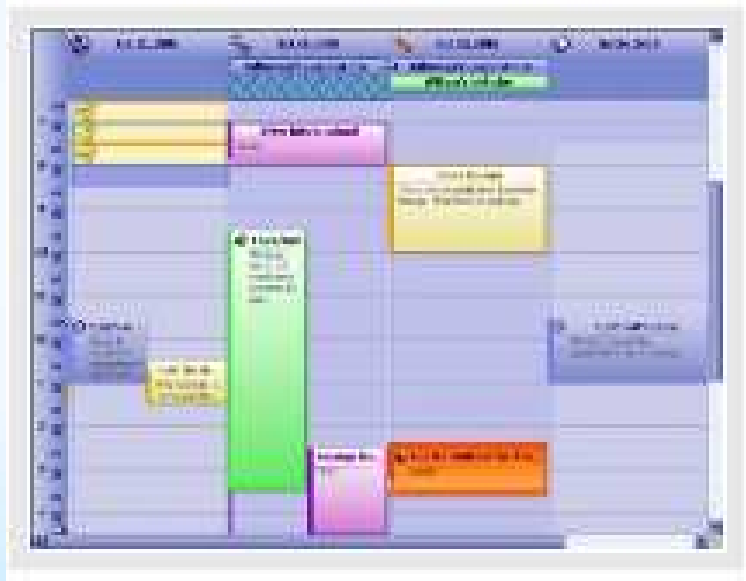




# MIMAS (resources & time planning tool)



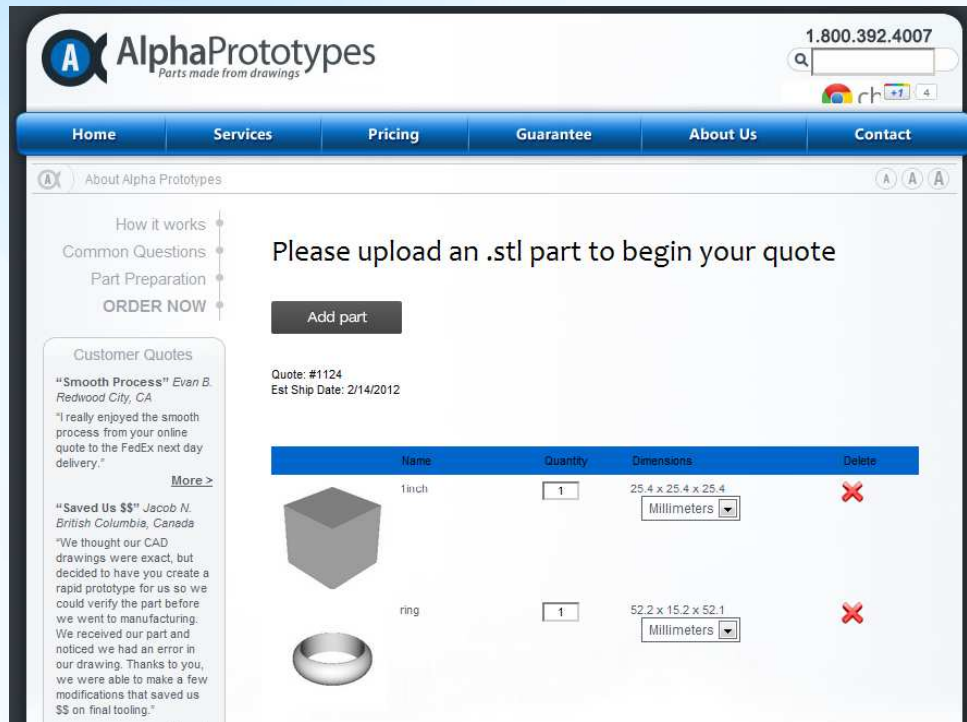
Description	Amount	Quantity	%	Date
Income	2,000.00	1		
Wages	2,000.00		100%	
Expenses	814.75	22		
Transportation	247.00		30%	
Food	104.00		13%	
- market	34.00	1	33%	05/01/10
- market	31.00	1	30%	05/27/10
- market	22.00	1	21%	05/13/10
- market	17.00	1	16%	05/07/10
Clothing	95.75		12%	
Pet	59.00		7%	
Health / Medical	50.00		6%	
Entertainment & Recreation	34.00		4%	
Rent & Household	25.00		3%	
MasterCard card loan	100.00	1	12%	05/25/10
MasterCard card loan	100.00	1	12%	05/11/10
<b>Total</b>	<b>\$1,185.25</b>			



- Personal schedule project
  - User can create his plan, schedule with nice GUI. Beside, their data can be shared, synchronized among network.
  - This project require a very high quality with user experience. We used the best technologies WPF to reach the goal. Users are very happy working with the app.
- Technologies: WPF, C#, Crystal Report 10, SQL Server 2005, XML, Local-Server Data Synchronization, WCF, UI Drag-Drop Interaction, Data Modeling & Version Tracking.



# 3D object translation (website for 3D objects)



The screenshot shows the AlphaPrototypes website. The header includes the logo, phone number (1.800.392.4007), and navigation links (Home, Services, Pricing, Guarantee, About Us, Contact). The main content area prompts the user to "Please upload an .stl part to begin your quote" and features an "Add part" button. Below this, there are customer quotes and a table of parts.

Name	Quantity	Dimensions	Delete
finch	1	25.4 x 25.4 x 25.4 Millimeters	X
ring	1	52.2 x 15.2 x 52.1 Millimeters	X

This is a website for converting 3D CAD drawings into plastic rapid prototype orders.

I use VTK library (C++) to implement the backend service for 3D objects parsing & rendering on website.

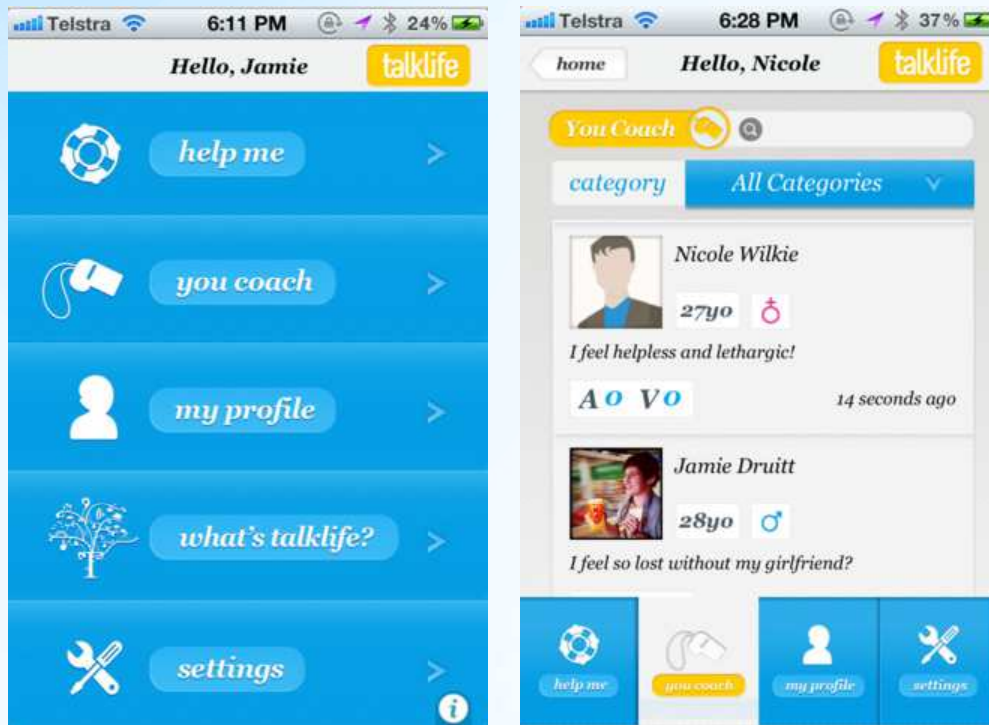
<http://www.alphaprototypes.com/>

## Technologies:

- ASP.NET 4.0, jQuery, AJAX
- VTK library (C#, C++)
- Entity Framework 4.1
- MS SQL Server 2008



# Talklife (iOS online community)



Talk life is designed to be a supportive online community, facilitating connections between people who need answers and the people with them.

I implemented the back-end service for this app using WCF & .NET framework.

<http://itunes.apple.com/ph/app/talklife/id449804588?mt=8>

## Technologies:

- WCF & .NET Framework 4
- MS SQL Server 2008
- Dynamics Data Storing
- Load-balancing
- Data Realtime Synchronization



# SenSoria (shoes fitness & healthcare social networking)



senSORIA

## Technologies:

- ASP.NET 4, MVC3, Razor Engine
- MS SQL Server 2008
- Lucene.NET Search Engine
- Mongo DB integration
- Facebook/Twitter Integration

The product can track activity type and level, in-footwear pressure and other interesting data coming from your foot.

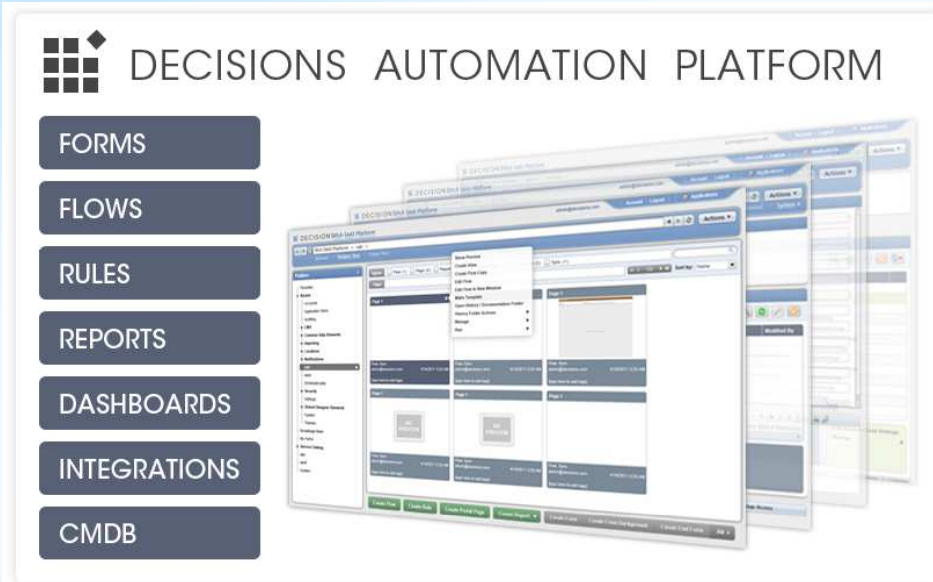
The website is built for social media marketing. It is a social network where users can keep updated with latest products and share their experiences.

<http://www.heapsylon.com/welcome-to-sensoria/>





# Decisions (automation platform)



- Graphical workflows/BPM
- Data mapping & transformation
- Rule execution engine
- Reporting & dashboards
- Task & HR managements
- CMS Portal
- Cloud integration
- SaaS

<http://decisions.com/platform-features.aspx>

## Technologies:

- ASP.NET 4, MVC3, Silverlight
- MS SQL Server 2008
- Mongo DB, Memcached
- Cloud integration
- MS Workflow Foundation
- Charts & Dashboards





# and more...



YOU **IMAGINE** IT!  
I **MAKE** IT DONE!

PLEASE CONTACT ME AT

- SKYPE: *MINHHOA85VN*

- MSN / YAHOO:

*MINHHOA85VN@YAHOO.COM*

- EMAIL: *MINHHOA.WORK@GMAIL.COM*

- SITE: *HTTP://BLOG.HOATRANVN.COM*

