

Client Activity Tracking System (CAT)

Client

The client is a leading provider of HIPAA compliant IT solutions for Health care practices. The client's experience and leadership allows customers to have access to a complete suite of Healthcare practice solutions compliant with HIPAA regulation. The client has been successful in consistently providing state-of-the-art technology with new features, regular updates and unparalleled customer service.

We at ICONMA provide software development and maintenance support to the client's Healthcare practice Application.

Project: A combination of Web and Pocket PC based .NET Application Development in n-tier architecture.

Application: A web and Pocket PC based system to provide user friendly and paperless "Time Study" tracking of "Client Participation Levels" and "Reporting for Client Activity".

Technologies:

Operating Systems	Windows 2003/Pocket PC 2003
Architecture	N-Tier
Software Environment	ASP.NET, C#, Mobile Web Forms
Other Technologies	Java Script, ADO/ODBC, IIS
DBMS	My SQL 4.X
Client	Internet Explorer 6.0+, Pocket PC 2003

Application Description:

The CAT system is a standalone application being developed for an Adult Day Care Facility to automate their day-to-day activities involving their clients. The application is developed to be used on a Pocket PC environment and PC environment.

The functionality of the CAT is to facilitate the staff of an Adult day care facility to keep track of their clients' activities and to record their involvement in those activities. The CAT system is being designed to provide an interface for the personnel working at such a facility to have a user friendly and paperless tracking system for measuring the "Client Participation Levels" and to generate reports for such Client Activities. MedPlug.com

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Project: A distributed database fed web based portal for allergy patients.

Application: An online portal for Allergy practices for registering new patients and providing account and diagnostic information to existing patients.

Technologies:

Operating Systems	Windows 2003
Architecture	N-Tier
Framework	.NET 2.0
Software Environment	ASP.NET, C#
Other Technologies	HTML/DHTML/Java Script, ADO/ODBC
DBMS	SQL Server 2000
Client	Internet Explorer 6.0+, Mozilla Firefox

Application Description:

This application is to create an online portal geared to provide service to Allergy patients. The portal consists of new patient registration module and a patient demographic and allergy survey module geared towards new patients. For on going patients, the portal offers information pertaining to their account activity, statements, appointments, medications and allergy shot history.

The portal is being developed to source information from distributed databases to serve patients visiting multiple providers at multiple locations.