

HEALTHCARE APPLICATION (SAAS BASED B2C & B2B)



Project Description:

This application serves as a one point system to the users (based on Brazil) that manage Healthcare related workflow through the centralized online system. The system is a SaaS based B2B-B2C application that has developed in different phases (preferably four phases). A registered user has an option to take the respective histories from the application in PDF formation or Print. The system can save all the data in the database until 20 years as per the rules of Brazil Healthcare standards. During that time if user wishes to reactivate their account then he/she can do and get the historical data back in to their respective accounts. During their absence any medical treatment had done than that needs to be entered manually if they wish to add those records. Users below 18 years cannot be able to do registration.

However, this application is for registered Patients, Doctors, Doctor's Staff, Pharmacy and Laboratories to maintain health records related to treatment of patients. The platform can have various functionalities to perform key actions pertaining to treatment cycle of a patient. Listed below are the overall features of the system:

Phase 1 Development:

- Multi-Tenant Framework
- Patient Module
- Registration Module
- Doctor Module
- Doctor – Staff Module
- Pharmacy Module
- Laboratory Module
- Physiotherapy Module
- Record Management System
- Super Admin Module
- Payment Gateway (if needed)
- User Management
- Billing Management (Application – Paid Users)
- Billing Management (Treatment Lifecycle Transactions)
- Shared Calendar Module. Insurance Service Module API/Web services Layer used for secured Data transfer between various third party apps for seamless integration

Project URL

Name: Healthcare Portal

URL: <http://healthcare.vervesys.com>

Technology



Services	Industry	Technology	CoE
Product Development & Support, Mobile Application Development, Web Development	HealthCare	Microsoft .NET, Silverlight, Windows Mobile/.NET CF	eGovernance, Software Consulting, Mobile Applications

Screenshots



HEALTH CARE | LOGIN

Home Patient HCP HCP Dashboard Patient Dashboard

Home page content

HEALTH CARE | LOGIN

Home Patient HCP HCP Dashboard Patient Dashboard

Registration Information

- Registration
- Service history
- Prescription history
- Exam results
- Search by Professional

Fast chart service

Patient: OPD RG Unit Number: Search

Patient Is Not Found. Click here for basic registration

Patient James Alves Click here to access electronic health record

Diagnostics of Higher incidence in the Office

Virus

Food Intoxicaco

Calendar of Consultations and procedures

November, 2012

Next Activities

Queries

10/Feb/2012 - 11:00 AM James Alves (Routine)

10/Feb/2012 - 01:00

HEALTH CARE | LOGIN

Home Patient HCP HCP Dashboard Patient Dashboard

Registration Information

- Registration Information
- Emergency Contacts
- Dependents
- Health Plans
- Clinical History
- Do you want to Schedule a

Latest Measurements(10/Jan/2011)

Weight: 90 kgs

Height: 1.85 m

Blood Pressure: 12/8 (Normal: 12/8)

Glucose: 80 mg/dl (Normal: 70-99)

Vitamin D: 50 ng/dl (Normal: 30-89)

Cholesterol HDL (Good): 39 mg/dl (Normal: Up to 39 mg/dl)

Cholesterol LDL (Bad): 112 mg/dl (Normal: Below 99 mg/dl)

Triglycerides: 98 mg/dl (Normal: Below 150)

Cholesterol HDL

Cholesterol LDL

Consultation Calendar

November, 2012

Upcoming Activities

Queries

10/Feb/2012 - 11:00 AM Dr. Vicky Chris (General Detail)

23/Feb/2012 - 03:00 PM Dr. Daniel (Ophthalmologist)

Home Patient HCP HCP Dashboard Patient Dashboard

Professional Identification

Professional Practice: Doctor

Name: SurName: Last Name: Sex: M F

Date of Birth: CP#: CRM Number: State: Date of Registration:

Create your password:

Confirm your password:

Establishment(s) of Practice

Establishment	CRN	City	UF	CBO	Telephone	Agred Health Plan (s)	Edit	Delete
Clínica Geral XYZ Ltda	11.111.111/1111-11	Santos	SP	Médico Urologista (2252-85)	(13) 3377-7777	Santa Casa, Unimed, SulAmérica	Edit	Delete
Hospital Santos Ltda	22.222.222/2222-22	Santos	SP	Director Clínico (1312-05)	(13) 3388-8888	Petrobras, Unimed, SulAmérica	Edit	Delete

OP#: Establishment Name: CBO:

HEALTH CARE | LOGIN

Home Patient HCP HCP Dashboard Patient Dashboard

Personal Identification

Name: SurName: Last Name:

Sex: Male Female DOB: MaritalStatus: Single

RG: Create Password: Spouse RG:

CPF: Confirm Password: CPF:

Name: Last Name: Email: OK

Home Address:

Country: CEP: (Click here to view Official Post)

Address: City: Neighborhood: UF:

Number: Complement:

Registration Consulting ADT Nursing Stores & Purchase Pharmacy Radiology Laboratory Blood Bank Diet & Kitchen

Enterprise-wide Scheduler CSSD OT Billing & Cash Counter

Medical Records

Executive Information System

Clinical Documentation

Order Communication

Laundry & Housekeeping

Birth & Death