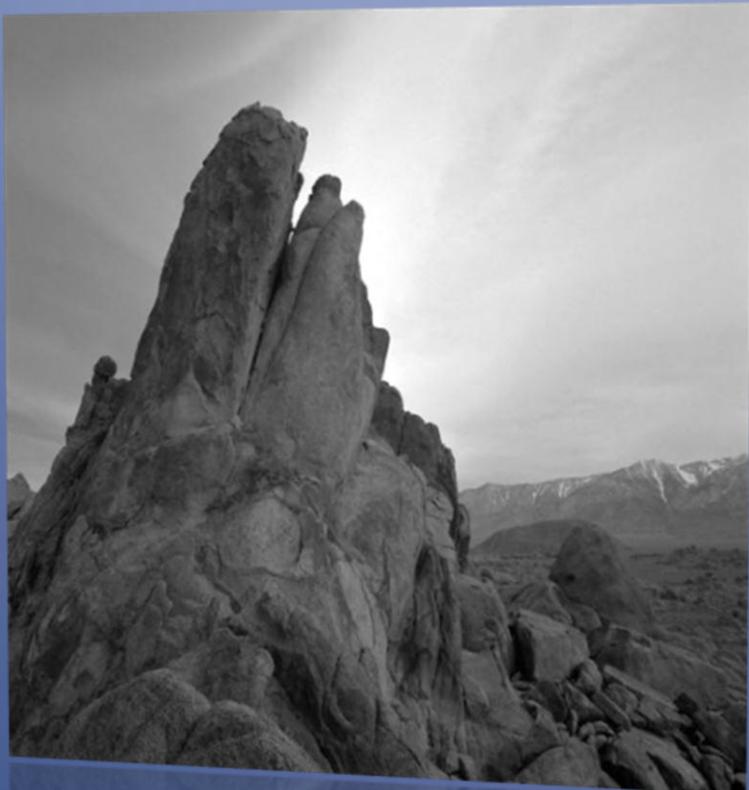




Care Group



CARE GROUP WEBSITE

DOCUMENTATION

CARE Group is a company which is into medical services for long time and looking at the current medical scene, decided to come up with a web-based application, which will provide medical services to different cities.

ACKNOWLEDGMENT

Firstly, I would like to be grateful to the Almighty God who made it possible to get to this stage of my life and to complete this project. I also will like to be thankful for the strength he gave to me in the course of the work.

My appreciation also goes to my parents who through their love and care nurtured me all through my life to this very day.

I also want to acknowledge all my faculties and classmates for they have contributed to the progress of this e-Project

PROJECT SYNOPSIS

Motivation

The motivation behind this project apart from the fact that it's part of the requirement for the completion of the ADSE program in APTECH, being a system analyst and software developer has been part of my childhood dreams. Being able to build a practical real world application from scratch was obviously something I would reckon with.

Hypothesis/problem statement

CARE Group is a company which is into medical services for long time and looking at the current medical scene, decided to come up with a web-based application, which will provide medical services to different cities.

The idea behind this project is to provide medical services to people from various locations, especially those in remote areas and limited access to medical infrastructure.

Doctors from various parts of the world and expertise would register to provide assistance to registers users/patients. Users/patients would be able to access the website from their desktops, laptops or other mobile devices with internet connection, hence receiving medical services just at their fingertips.

Problem, Analysis and Report

[Problem]: Developing a website using Php, Mysql Server and hosting it on an Apache Web-Server.

[Analysis]: Using Object Oriented Approach, I was able to model and breakdown real objects(Doctors, Patients etc) to classes and also highlight the relationships more easily.

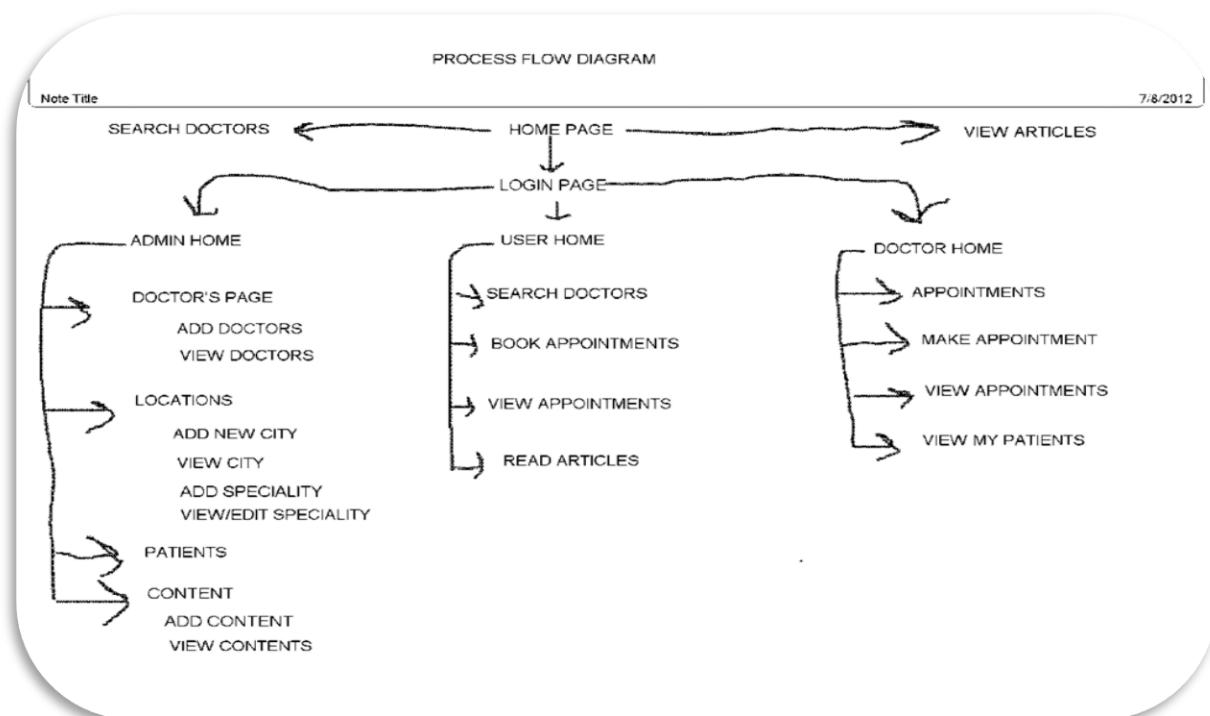
[Result]: Using the above analysis, I came up with a working application to meet the clients requirements.

PROJECT DESIGN

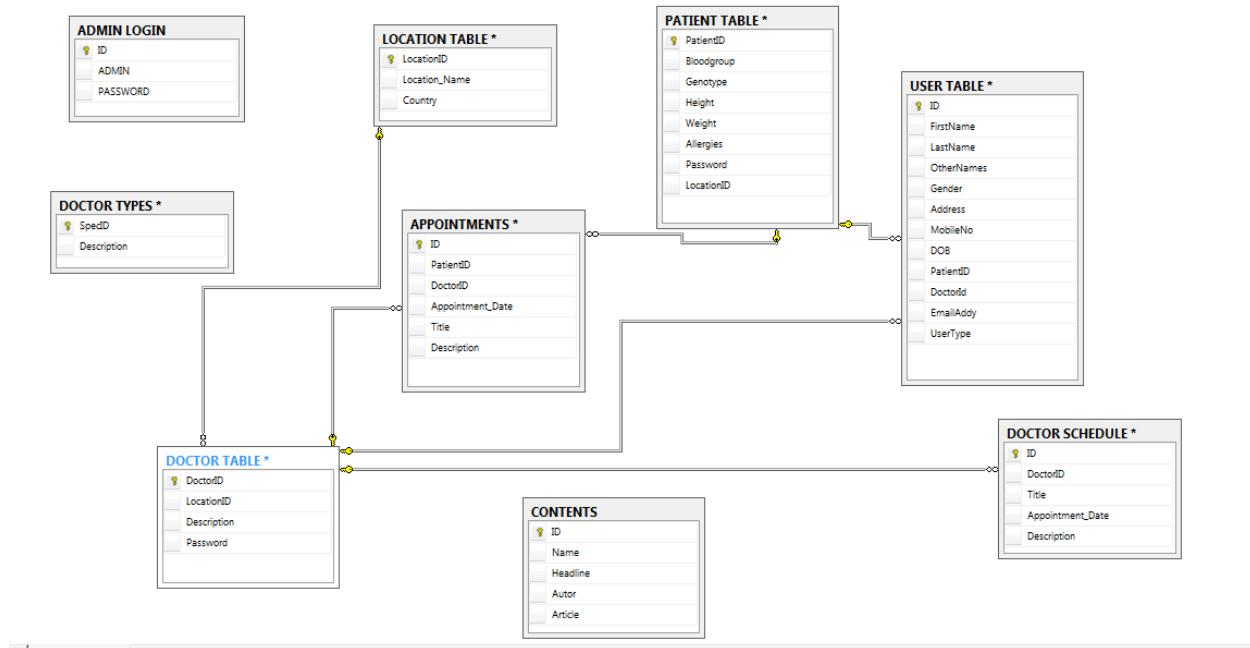
- FLOW CHARTS



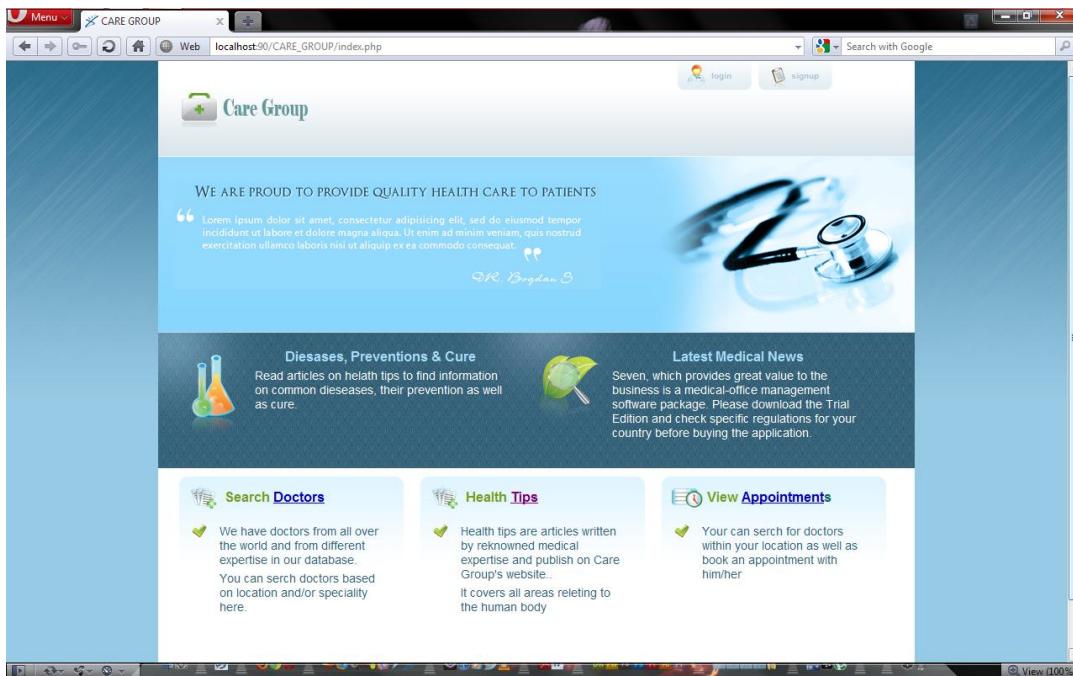
- PROCESS FLOW DIAGRAMS



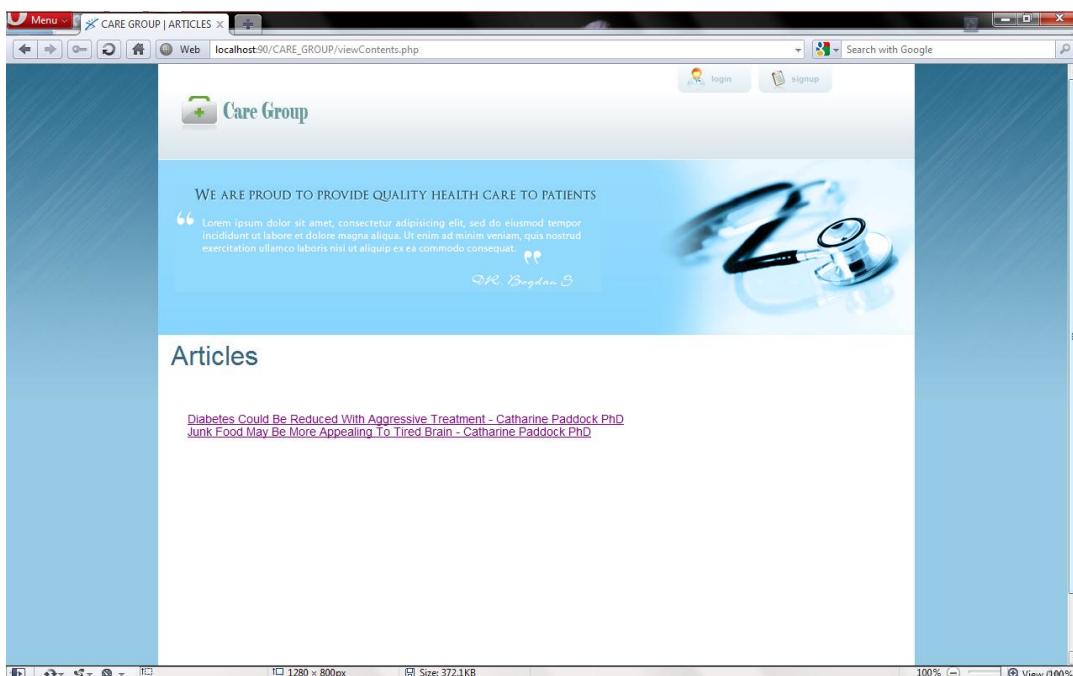
- DATABASE DESIGN/ STRUCTURE



- SCREEN SHOTS



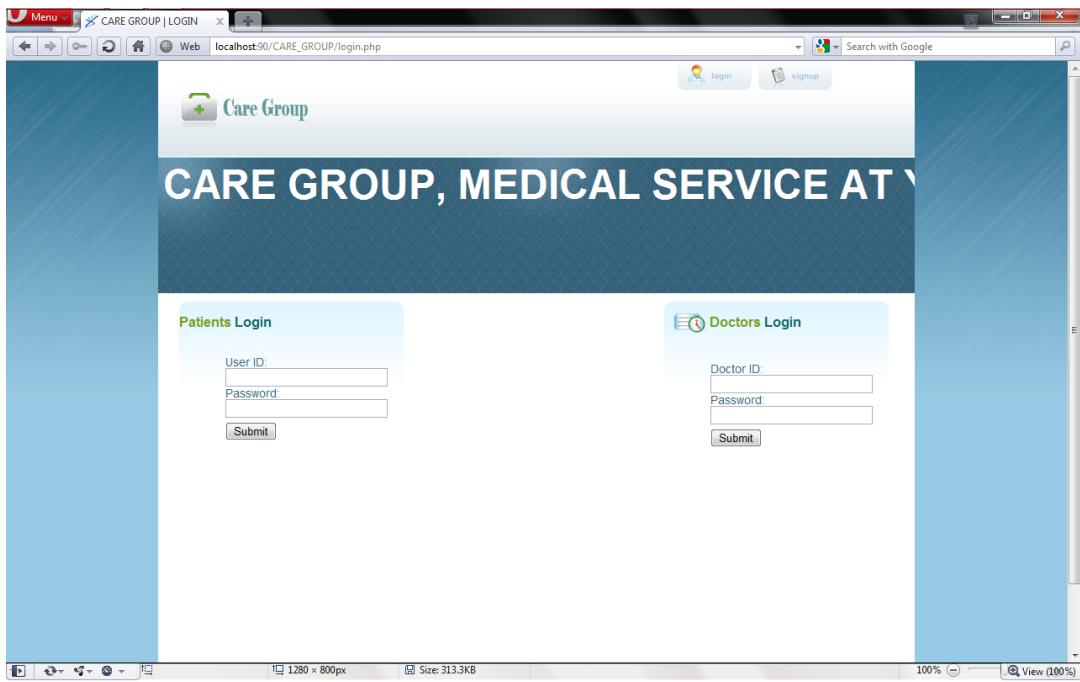
HOME PAGE



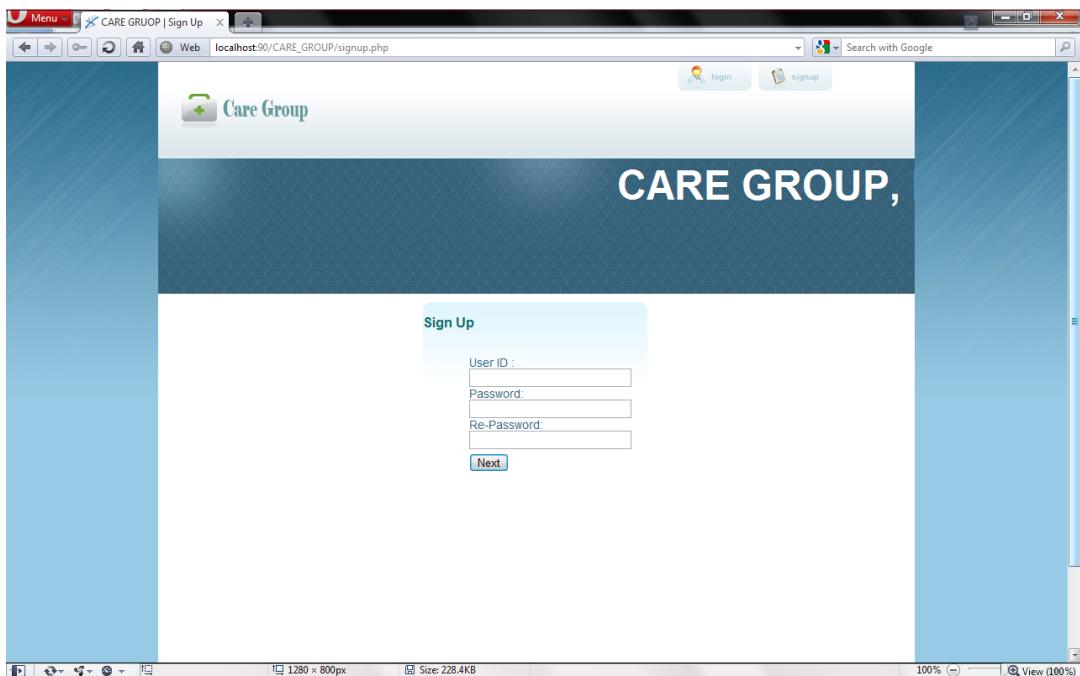
Articles Page



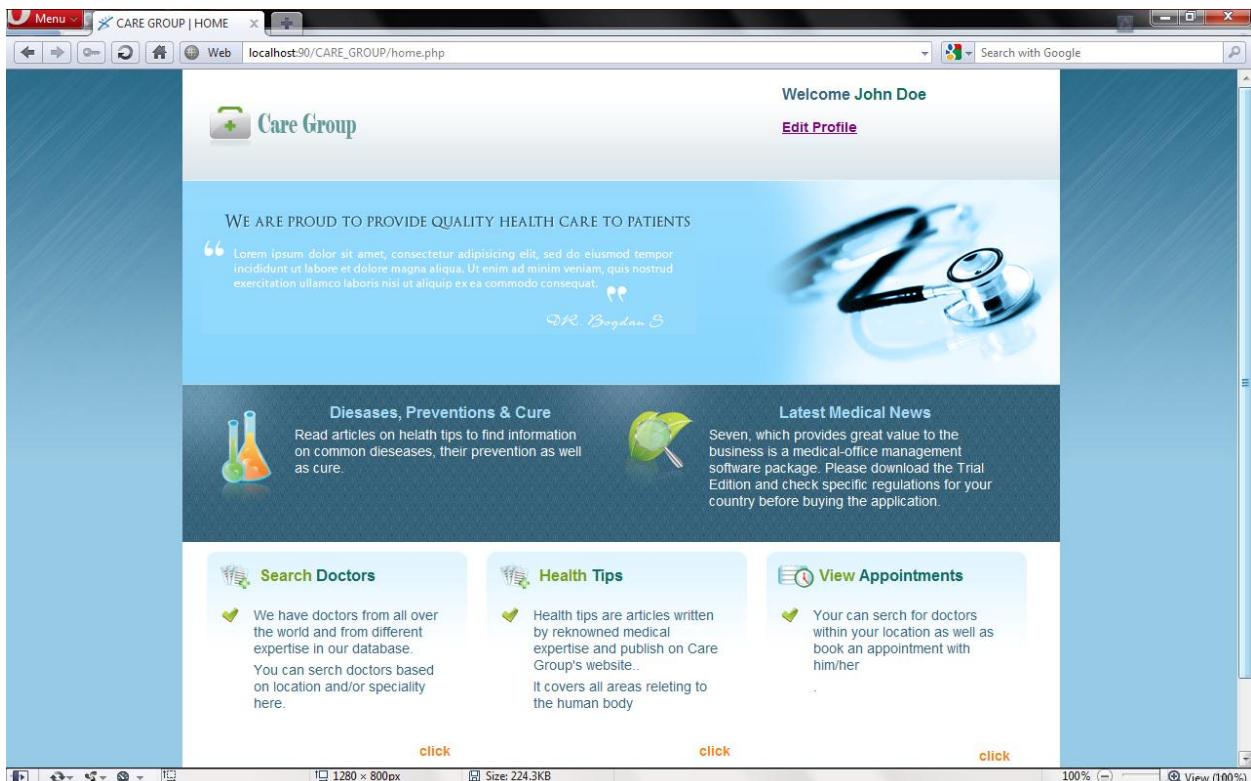
An Article



Login Page



Sign Up Page



User Home

CARE GROUP | DOCTOR SEARCH

Welcome John Doe

Edit Profile

Diseases, Preventions & Cure

Read articles on health tips to find information on common diseases, their prevention as well as cure.

Latest Medical News

Seven, which provides great value to the business is a medical-office management software package. Please download the Trial Edition and check specific regulations for your country before buying the application.

By Location ABWA.NIGERIA Search

ABWA.NIGERIA
LAGOS.NIGERIA
PORT.HARCOURT.NIGERIA
NEW YORK CITY,UNITED STATES

By Speciality Allergist Search

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1280 x 800px Size: 355.7KB 100% View (100%)

Search Doctor

CARE GROUP | DOCTOR SEARCH

Welcome John Doe

Edit Profile

Diseases, Preventions & Cure

Read articles on health tips to find information on common diseases, their prevention as well as cure.

Latest Medical News

Seven, which provides great value to the business is a medical-office management software package. Please download the Trial Edition and check specific regulations for your country before buying the application.

By Location ABWA.NIGERIA Search

By Speciality Allergist Search

FIRST NAME	LAST NAME	SEX	EMAIL ADDRESS	SPECIALTY
Jason	Gilmore	Male	jgil@hotmail.com	immunologists

medical clinic ©care group 2008. All Rights Reserved csstemplatesmarket

1280 x 800px Size: 262.0KB 100% View (100%)

Search Result

CARE GROUP | MY AP... X

localhost:90/CARE_GROUP/PatientsAppointments.php

Welcome John Doe

Edit Profile

Diseases, Preventions & Cure

Read articles on health tips to find information on common diseases, their prevention as well as cure.

Latest Medical News

Seven, which provides great value to the business is a medical-office management software package. Please download the Trial Edition and check specific regulations for your country before buying the application.

Appointment with Dr.Jason Gilmore

Title: Medical Test

DATE: 5 Mar 2013

DESCRIPTION: Monthly Medical Test

Save

Upcoming Appointments

Date	Title
2012-08-03	Medical Conference
2013-12-08	Vacation

View (100%)

This screenshot shows a web-based medical appointment booking system. At the top, there's a header with the 'Care Group' logo and a welcome message for 'John Doe'. Below the header, there are two sections: 'Diseases, Preventions & Cure' and 'Latest Medical News'. The main content area is titled 'Appointment with Dr.Jason Gilmore'. It contains a form for booking an appointment with fields for Title ('Medical Test'), Date ('5 Mar 2013'), and Description ('Monthly Medical Test'). A 'Save' button is present. Below this, there's a section for 'Upcoming Appointments' with a table listing future events. The table has columns for Date, Title, and Doctor's Name. Two entries are shown: 'Follow up' on '2013-02-02' with 'Dr. Forrest Lyman' and 'Medical Test' on '2013-03-05' with 'Dr. Jason Gilmore'.

Book Appointment

CARE GROUP | BOOK ... X

localhost:90/CARE_GROUP/viewAppointment.php

Welcome John Doe

Edit Profile

Diseases, Preventions & Cure

Read articles on health tips to find information on common diseases, their prevention as well as cure.

Latest Medical News

Seven, which provides great value to the business is a medical-office management software package. Please download the Trial Edition and check specific regulations for your country before buying the application.

Upcoming Appointments

Date	Title	Doctor's Name
2013-02-02	Follow up	Dr. Forrest Lyman
2013-03-05	Medical Test	Dr. Jason Gilmore

1280 × 800px

Size: 276.2KB

100%

View (100%)

This screenshot shows a list of upcoming appointments for 'Care Group'. The interface is similar to the previous one, with a header, news sections, and a main content area. The main content area is titled 'Upcoming Appointments' and displays a table of events. The table includes columns for Date, Title, and Doctor's Name. The same two events from the previous screenshot are listed: 'Follow up' on '2013-02-02' and 'Medical Test' on '2013-03-05', both assigned to 'Dr. Jason Gilmore'.

Upcoming Appointments

CARE GROUP | USER P... X

Web localhost:90/CARE_GROUP/userProfile.php Search with Google

PAITENTS DETAILS

FIRST NAME	John	BLOOD GROUP	O
LAST NAME	Doe	GENOTYPE	AS
OTHER NAMES		HEIGHT	5.9
CONTACT NUMBER	80123456789	WEIGHT	110
EMAIL ADDRESS	john doe@gmail.com	ALLERGIES	NONE

CHANGE PASSWORD

OLD PASSWORD	
NEW PASSWORD	
(RE) PASSWORD	

User Profile

CARE GROUP | HOME X

Web localhost:90/CARE_GROUP/DoctorHome.php Search with Google

Welcome Jason Gilmore [Reset Password](#)

Home My Profile Appointments My Patients

CARE GROUP, MEDICAL SE

Manage Profile
Add, Edit, delete Profile Information
Change Password

Manage Appointments
View Appointments
Schedule Appointments
Cancel Appointments

View Patients
View Patient Details

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Doctor's Home

Menu Manage Doctors Web localhost:90/CARE_GROUP/Doctors.php

DOCTOR ID CGDOC103

DOCTOR ID	cgdoc103
FIRST NAME	Jason
LAST NAME	Gilmore
SEX	Male
LOCATION	PHC
SPECIALITY	Immunologists
Description	Jason Gilmore is founder of W.J. Gilmore LLC. An d has been active since early 1995

[Edit Details](#)

1280 x 800px | Size: 266.3KB | 100%

Doctor's Home

Menu CARE GROUP | MY AP... Web localhost:90/CARE_GROUP/MyAppointments.php

UPDATE SCHEDULE

TITLE	<input type="text"/>
DATE	Day Month Year
DESCRIPTION	<input type="text"/>

Upcoming Appointments

Date	Title	Patient ID
2012-08-03	Medical Conference	N/A
2013-12-08	Vacation	N/A
2013-12-08	Vacation	N/A
2013-03-05	Medical Test	janedoe

1280 x 800px | Size: 133.1KB | 100%

Doctor's Schedule

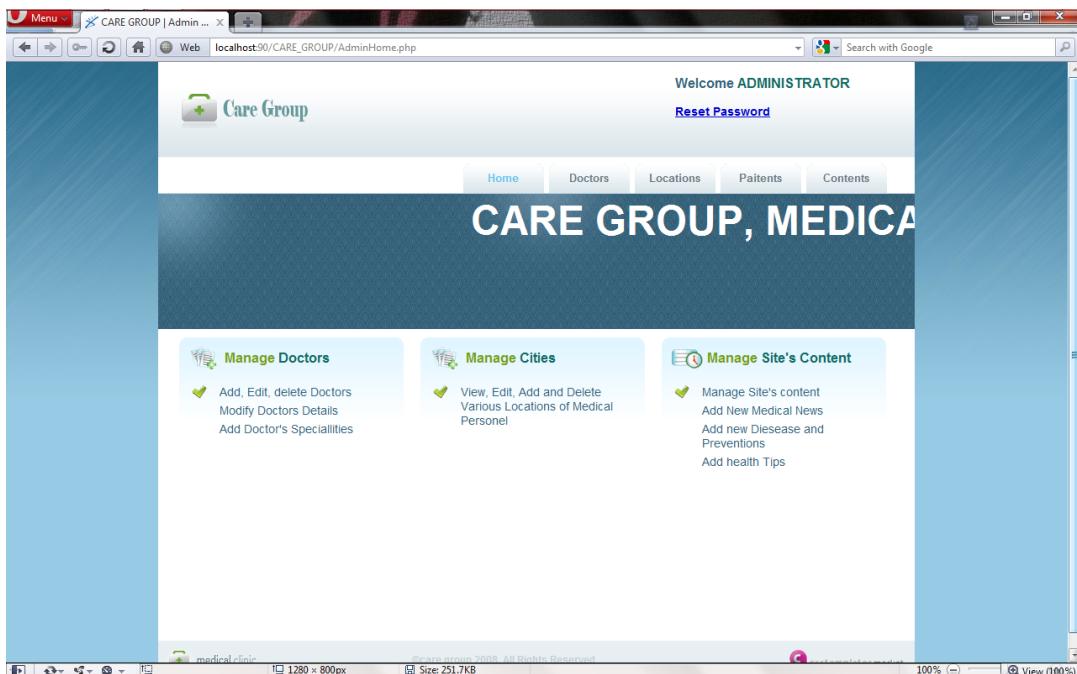
The screenshot shows a web page titled "CARE GROUP, MEDICAL SE". At the top, there is a navigation bar with links for "Home", "My Profile", "Appointments", and "My Patients". Below the navigation bar, the title "CARE GROUP, MEDICAL SE" is displayed in large white letters on a dark blue background. The main content area is titled "MY PAITENTS" (likely a typo for "PATIENTS"). It features a search bar with the placeholder "Search Paient" and a dropdown menu showing "johndoe". A "Search" button is also present. Below the search bar, the section "PAITENT DETAILS" is shown. It contains two columns of patient information:

FULL NAME	John Doe
SEX	Male
AGE	15 years old
CONTACT NUMBER	80123456789
EMAIL ADDRESS	johndoe@gmail.com
BLOOD GROUP	O
GENOTYPE	AS
HEIGHT	5.7
WEIGHT	70
ALLERGIES	NONE

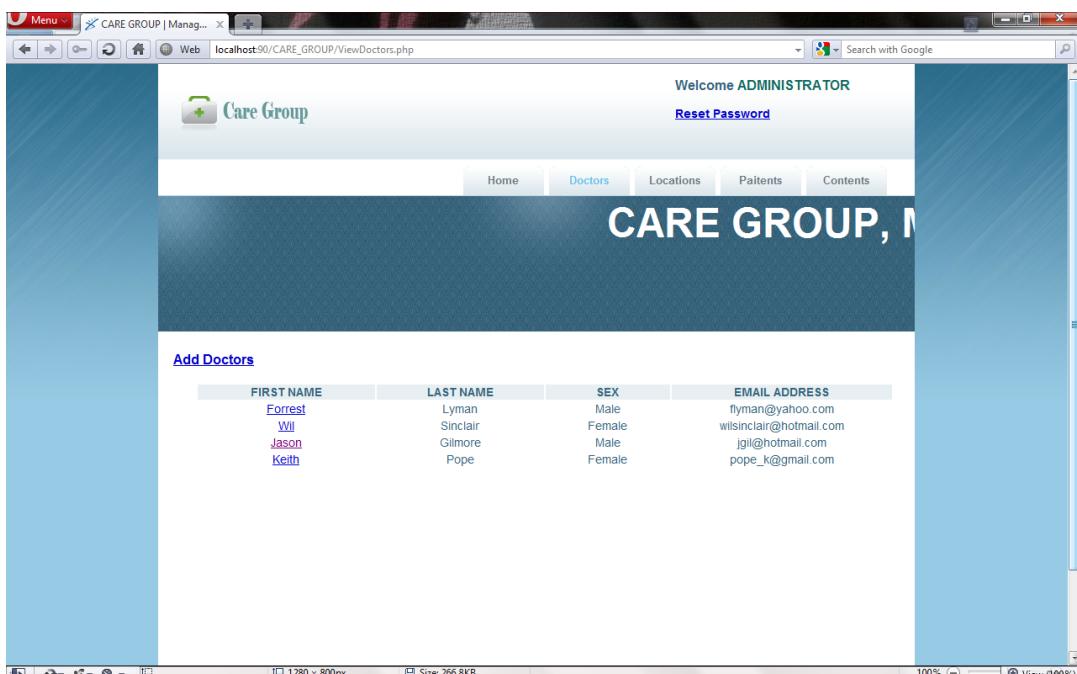
Doctor's Patient Info

The screenshot shows a web page titled "CARE GROUP, ME". At the top, there is a logo icon of a green cross inside a green rounded rectangle. To the right of the logo, there are two buttons: "login" and "signup". Below the logo, the title "CARE GROUP, ME" is displayed in large white letters on a dark blue background. The main content area is titled "ADMIN LOGIN". It features a "Sign Up" button and a form with fields for "User ID:" and "Password:", followed by a "Login" button.

Admin Login



Admin Home



Viewing All Doctors

CARE GROUP | Add Doctor

localhost:90/CARE_GROUP/AddDoctor.php

CARE GROUP, MEDICAL SE

DOCTOR ID

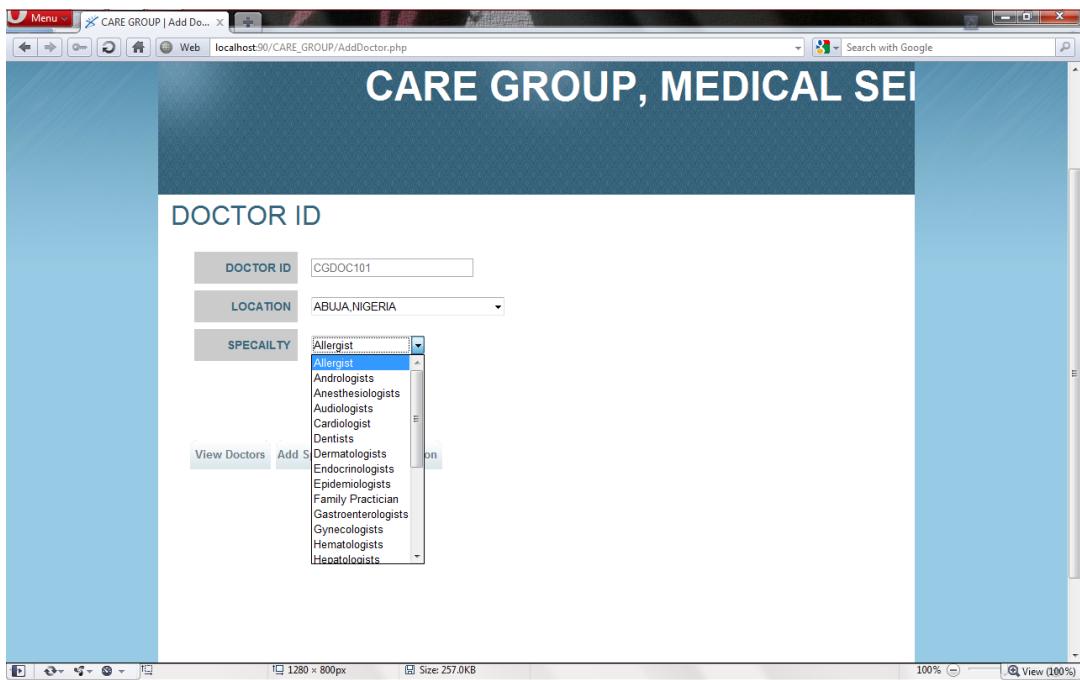
DOCTOR ID CGDOC101

LOCATION ABUJA,NIGERIA

SPECIALTY Allergist

Allergist
Andrologists
Anesthesiologists
Audiologists
Cardiologist
Dentists
Dermatologists
Endocrinologists
Epidemiologists
Family Practician
Gastroenterologists
Gynecologists
Hematologists
Hepatologists

[View Doctors](#) [Add Doctor](#)



Add New Doctor

CARE GROUP | Locations

localhost:90/CARE_GROUP/locations.php

CARE GROUP

Welcome ADMINISTRATOR

[Reset Password](#)

Home Doctors Locations Patients Contents

[Add City](#) [View Cities](#) [Add Speciality](#) [View Specialities](#)

Add New City

City Code: NYC

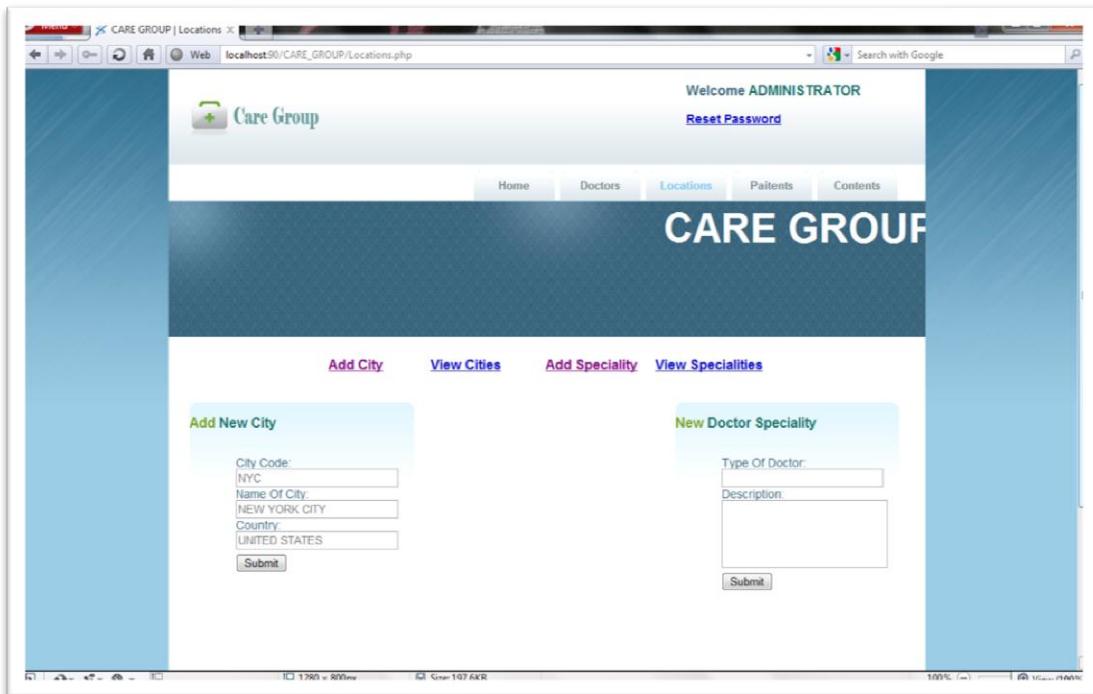
Name Of City: NEW YORK CITY

Country: UNITED STATES

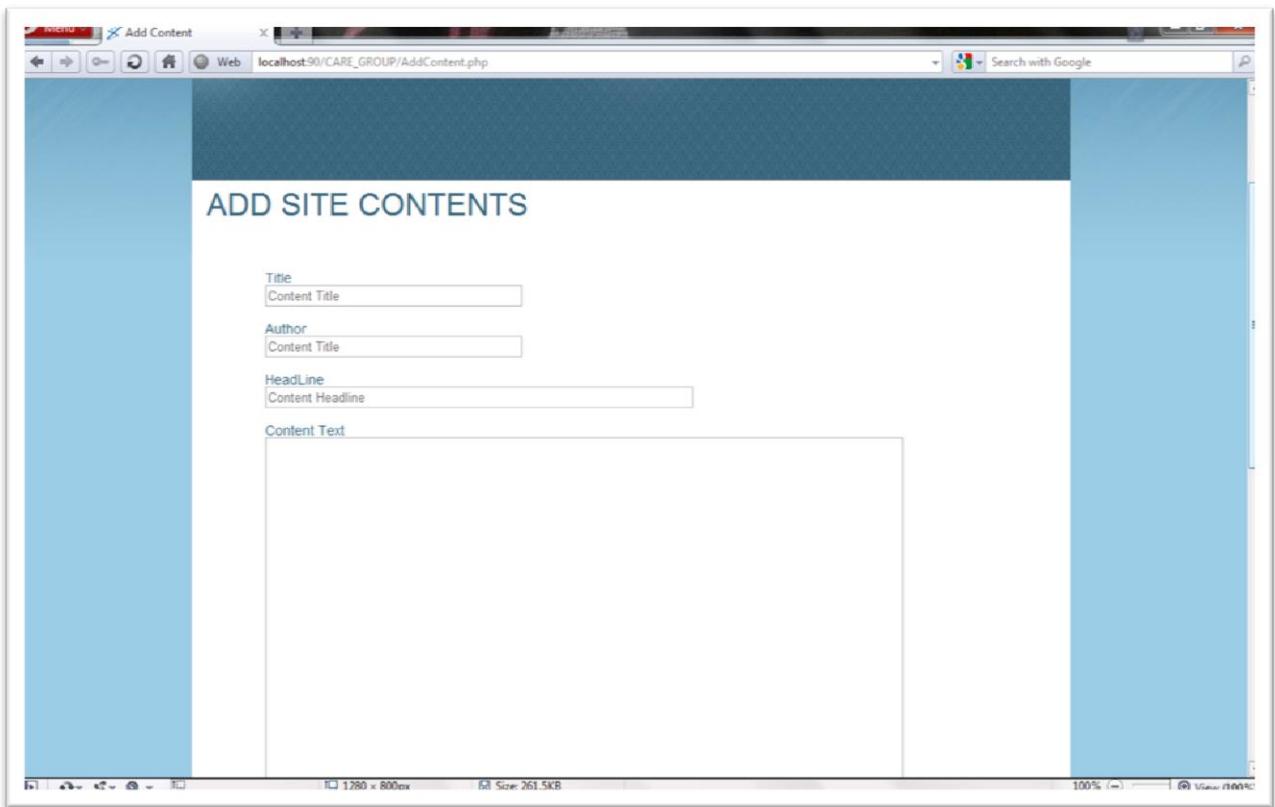
New Doctor Speciality

Type Of Doctor:

Description:



Add Location and Expertise



Contents

USER MANUAL

- **Setting up web pages**

Care Group website was built and tested in an Apache web server environment with mysql as the backend database.

To get your site up and running, copy the entire folder CARE_GROUP to the web server's root directory(htdocs in xamp or www in wamp).

- **Setting up the Database**

Be sure to have a user with name: Admin and password: P@SSW)RD registered in the mysql server database. Log into your Apache web server as an administrator, go to, under the tools menu, click on phpmyadmin. Click on import and browse to the CARE_GROUP\Include\CARE_GROUP_DB.sql file.

The initialization parameters for the database are stored in the CARE_GROUP\Include\db.php file.

```
var $user = "Admin";  
var $pass = "P@SSW)RD";  
var $dbName = "care_group_db";  
var $dbHost = "localhost";
```

Be sure not to temper with these setting unless u know exactly what u r doing. Changes the mysql user and password must be reflected in this file also.

- **Instructions**

Due to security reasons there is no link to the Administrator's login page. Just type care_group.xyz.php to log in as an administrator. The user name is ADMINISTRATOR while the password is ADMIN123. The password can be changed at any time from the administrator's home page.

All other users' patients and doctors' passwords are set to PASSWORD by defaults.

Again, their respective passwords can be changed at any time also.