

Overview

The application developed is for General Practitioner who wants to manage the information for their patients online and want to make their patients to be able to access a number of things online e.g. the clinic timing, resources and information about their services.

The application itself is a web application, which is developed using:

- PHP
- MySQL
- HTML
- CSS
- JavaScript

PHP is the main programming language and is used to connect to the database and create different classes used in the application. All the server side logic is also written in the PHP language. The login, logout and all the other user related operations with database are done using PHP. MySQL is the backend database which is used to store all the data that application writes. MySQL contains the database and several tables that application uses to store user related data and also the data that is displayed to the user when they visit the website. HTML is the markup language used write the markup that is rendered inside a browser when a request hits server it processes the request and produces a HTML response and sends back to the browser. CSS is what is responsible for how the content will look and aligned inside a web page, all background colours, positions of the elements in a page defined in CSS. JavaScript is used to perform the client side operations e.g. the form validation. JQuery is a JavaScript library which provides a simplified way to control the client side operations.

The screen shots of the application pages are shown below;

Welcome to GP Surgery



Trailer 1



Trailer 2



Trailer 3



Trailer 4



What we do?

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop p

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Login

[Home](#) [Services](#) [Consultation](#) [Resources](#) [Appointments](#) [Contact](#) [Login](#)

Please Login

Login

Not a member? [Register](#)

Registration Page

[Home](#) [Services](#) [Consultation](#) [Resources](#) [Appointments](#) [Contact](#) [Login](#)

Register a new account or [Login](#)

First Name
Last Name
Phone Number
Address Line 1
Address Line 2
Post Code
Username (email)
Password
Confirm Password

Register Account

Welcome to GP Surgery



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Update Clinic Timing Page

Opening Hours

Day	Start Time	End Time
Monday	09:00:00	17:00:00
Tuesday	09:00:00	17:00:00
Wednesday	09:00:00	17:00:00
Thursday	09:00:00	17:00:00
Friday	09:00:00	17:00:00
Saturday	09:00:00	12:00:00
Sunday	09:00:00	12:00:00
Bank Holiday	09:00:00	12:00:00

Update timings

Monday

09:00

17:00

Update

Edit Services Page Content

GP Appointment

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Update

Blood Tests

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Appointments Page

Book an Appointment

Date

1

Jan

Time

09:00

Book Appointment

Your previous appointments

Date	Time	Status
2017-01-01	09:00:00	Cancelled
2017-01-01	09:30:00	Cancelled
2017-01-01	10:00:00	Confirmed
2017-01-01	14:30:00	Confirmed

GP Appointment

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Vaccination

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Advice

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