# Health & WELLNESS

## MINI PROJECT - 2

## SYNOPSIS



Department of Computer Science & Application

**Institute of Engineering & Technology**

SUBMITTED TO: -

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SUBMITTED BY:-

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# Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mr. Abhishek Kumar , Technical Trainer , for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

Akshat Maan Singh                                              Satyam Singh

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# ABSTRACT

Hospital Management System is an organized computerized system designed and programmed to deal with day to day operations and management of the hospital activities. The program can look after inpatients, outpatients, records, database treatments, status illness, billings in the pharmacy and labs. It also maintains hospital information such as ward id, doctors in charge and department administering. The major problem for the patient nowadays to get report after consultation , many hospital managing reports in their system but it's not available to the patient when he / she is outside. In this project we are going to provide the extra facility to store the report in the database and make available from anywhere in the world.

# <u>INTRODUCTION</u>

In this project we are going to make a website which helps the people to make their health healthy.  In this they can also contact the doctors.Wellness is considered a conscious, self-directed and evolving process of achieving full potential. Wellness is multidimensional and holistic, encompassing lifestyle, mental and spiritual well-being, and the environment.Nature prescription programs aim to address the high burden of chronic disease and increase physical activity.
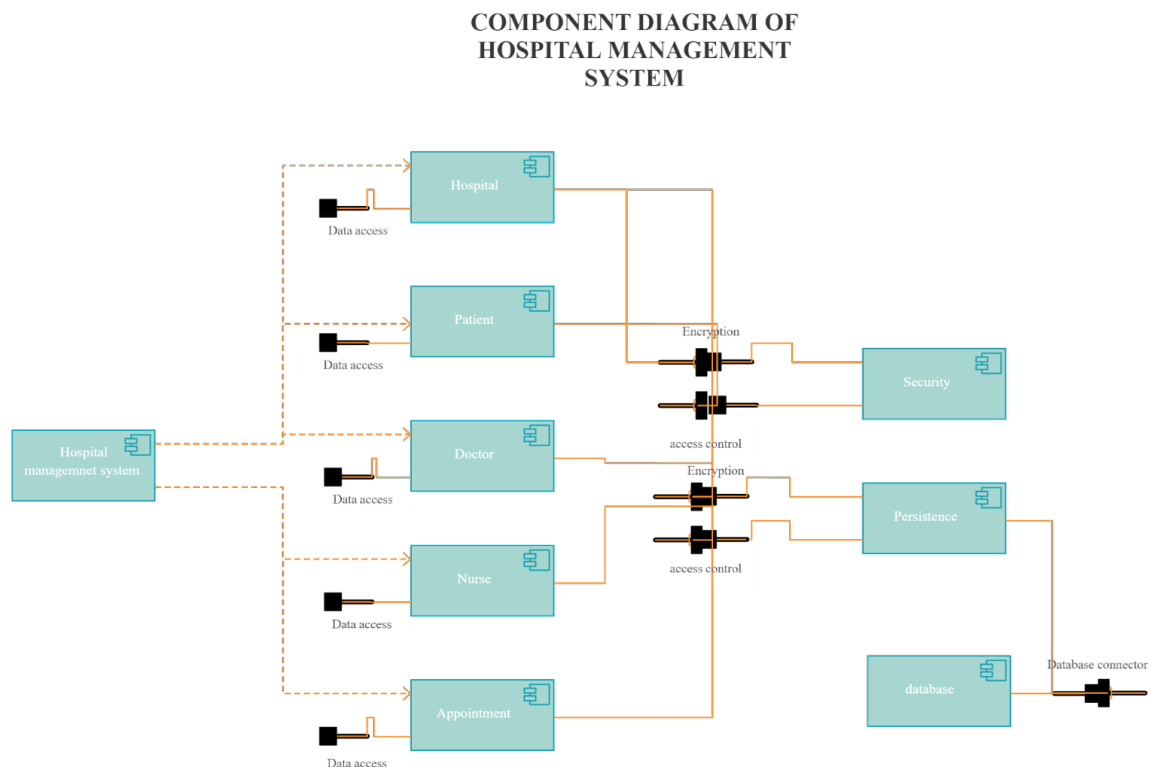
# SOFTWARE AND HARDWARE REQUIREMENTS

- Intel i3 core processor

- 4GB RAM

- 20 GB disk(ssd preferable)

- Windows 10

- Html , CSS , JavaScript And Php

# PROJECT DESCRIPTION

In this project we are going to make a website in which user could contact to the doctors and make an appointment through the website online and offline. In this website the people could get the exercises which is beneficial for them to exercise regularly so that they could be fit.

## Component Chart:

**COMPONENT DIAGRAM OF HOSPITAL MANAGEMENT SYSTEM**

# WORKING

In this website  the user will enter in the webpage and make their id for the registration. Then they could contact to the doctor through the appointment by giving an online consent to the website. They could get their exercises which is beneficial for them to make them fit.They could also take a medicine by giving their information of disease through chatbot for the small diseases.

Hospital Management System that provides relevant information across the hospital to support effective decision making for patient care, hospital administration and critical financial accounting, in a seamless flow. Hospital Management System is a software product suite designed to improve the quality and management of hospital management in the areas of clinical process analysis and activity-based costing.

# IMPLEMENTATION

After implementation of the HTML , CSS , JavaScript and PHP we make web pages which help doctors and patients to take appointment and help doctors to take the history of any patients:

```php
<?php
include_once('hms/include/config.php');
if(isset($_POST['submit']))
{
$name=$_POST['fullname'];
$email=$_POST['emailid'];
$mobileno=$_POST['mobileno'];
$dscrption=$_POST['description'];
$query=mysqli_query($con,"insert into tblcontactus(fullname,email,contactno,message) value('$name','$email','$mo
echo "<script>alert('Your information succesfully submitted');</script>";
echo "<script>window.location.href ='index.php'</script>";

} ?>
<!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <title> Hospital management System </title>

    <link rel="shortcut icon" href="assets/images/fav.jpg">
    <link rel="stylesheet" href="assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="assets/css/fontawsom-all.min.css">
     <link rel="stylesheet" href="assets/css/animate.css">
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
```

```php
<?php
session_start();
error_reporting(0);
include("include/config.php");
if(isset($_POST['submit']))
{
$puname=$_POST['username'];
$ppwd=md5($_POST['password']);
$ret=mysqli_query($con,"SELECT * FROM users WHERE email='$puname' and password='$ppwd'");
$num=mysqli_fetch_array($ret);
if($num>0)
{
$_SESSION['login']=$_POST['username'];
$_SESSION['id']=$num['id'];
$pid=$num['id'];
$host=$_SERVER['HTTP_HOST'];
$uip=$_SERVER['REMOTE_ADDR'];
$status=1;
// For stroing log if user login successfull
$log=mysqli_query($con,"insert into userlog(uid,username,userip,status) values('$pid','$puname','$uip','$status')");
header("location:dashboard.php");
}
else
{
// For stroing log if user login unsuccessfull
$_SESSION['login']=$_POST['username'];
$uip=$_SERVER['REMOTE_ADDR'];
$status=0;
mysqli_query($con,"insert into userlog(username,userip,status) values('$puname','$uip','$status')");
```
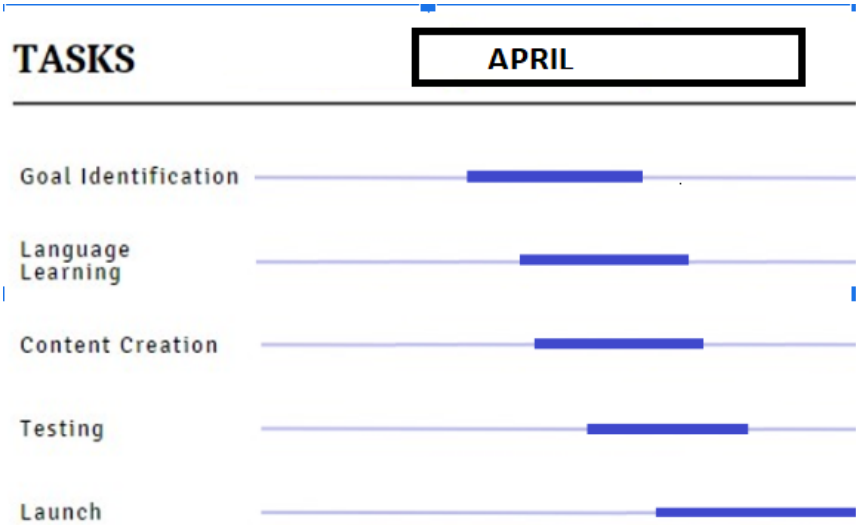
```php
<?php
include_once('include/config.php');
if(isset($_POST['submit']))
{
$fname=$_POST['full_name'];
$address=$_POST['address'];
$city=$_POST['city'];
$gender=$_POST['gender'];
$email=$_POST['email'];
$password=md5($_POST['password']);
$query=mysqli_query($con,"insert into users(fullname,address,city,gender,email,password) values('$fname','$address','
if($query)
{
    echo "<script>alert('Successfully Registered. You can login now');</script>";
}
}
?>


<!DOCTYPE html>
<html lang="en">

    <head>
        <title>User Registration</title>

        <link href="http://fonts.googleapis.com/css?family=Lato:300,400,400italic,600,700|Raleway:300,400,500,600,700
        <link rel="stylesheet" href="vendor/bootstrap/css/bootstrap.min.css">
        <link rel="stylesheet" href="vendor/fontawesome/css/font-awesome.min.css">
        <link rel="stylesheet" href="vendor/themify-icons/themify-icons.min.css">
        <link href="vendor/animate.css/animate.min.css" rel="stylesheet" media="screen">
```

# Timeline:



| TASKS | APRIL |
| --- | --- |
| Goal Identification | |
| Language Learning | |
| Content Creation | |
| Testing | |
| Launch | |

# References

## Books:

HTML & CSS: Design and Build Web Sites

Eloquent Javascript

The Joy of PHP

## Websites:

- [www.w3school.com](http://www.w3school.com)
- [www.google.com](http://www.google.com)
- [www.projectdeveloper.com](http://www.projectdeveloper.com)
- https://www.javascript.com/

## Faculty Guidelines:

Mrs. Abhishek Kumar  (Technical Trainer in GLA University)

Github Repository Link:

- [https://github.com/Akshatm312/Mini-Project.git](https://github.com/Akshatm312/Mini-Project.git)
- [https://github.com/satyamsingh831792222222222222/Mini-project.git](https://github.com/satyamsingh831792222222222222/Mini-project.git)