A Project Report On

### "Yoga And Ayurveda"

Submitted by

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B.Sc.ECS-III
Under the guidance of

Prof. Patil S.T.



Computer Science Department

Sangameshwar College, Solapur

Autonomous

2023-2024



# Sangameshwar College, Solapur An Autonomous Institute Affiliated to PAHSUS

Reaccredited by NAAC with 'A' grade in Cycle III- 3.39 CGPA

### **Computer Science Department**

#### CERTIFICATE

This is to certify that

Name Exam Seat no

Vaibhav Kumbharikar

Snehal Bagale

have successfully completed a Project Report entitled "Yoga And Ayurveda" in partial fulfilment of Bachelor of Science (Entire Computer Science) as prescribed by Sangameshwar College, Solapur Autonomous for the Academic Year 2023-2024.

Project Guide
Ms. Patil S.T.

**External Examiner** 

Convenor

Director

Mrs. Hundekari.R.V

Ms. Kadadi J. J

#### **DECLARATION**

To,
The Controller of Examination,
Sangameshwar college, Solapur Autonomous
Solapur.

Respected Sir/Madam,

We hereby declare that the project work entitled "Yoga And Ayurveda" submitted to the "Sangameshwar College, Solapur Autonomous" is a record of original work done by me Mr. Vaibhav Kumbharikar and Miss. Snehal Bagale under the guidance of Prof. Patil S.T.

This project work is submitted in the partial fulfilment of the requirements for degree of Bachelor of Science in Entire Computer Science.

The result embodied in this have not been submitted to any other University or Institution for the award of any degree.

Name	<b>Exam Seat No</b>	Signature
1. Mr. Vaibhav Kumbharikar		
2. Miss. Snehal Bagale		

Date: Place: Solapur

#### **ACKNOLEDGEMENT**

A successful project is a faithful culmination effort by many people. Some directly involve, some other quite encourage and extended support from background.

First of all, we sincerely express our gratitude towards **Dr. R P Buwa sir(Principal, Sangameshwar College, Solapur Autonomous)** for permitting us to select this topic for our project work.

We extend our appreciation towards Ms. Kadadi J.J. (Director, Management and Computer Science Department) and Prof. Patil S.T. (Project Guide) for their proper guidance and encouragement in completing this project successfully. They have given me the golden opportunity to develop this project. Also, they encouraged me to think deeply by challenging and questioning my concepts and ideas.

We wish to convey special thanks towards all our friends for being cooperative with us and provide valuable suggestions from time to time. We would also like to express our sincere thanks towards all other faculty members and non-teaching team for their constant support during the project development.

We are grateful to my family members for their moral support throughout this Project Work.

> Mr. Vaibhav Kumbharikar Miss. Snehal Bagale

> > B.Sc.ECS - III

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#### 1. Introduction:

"Yoga means different types of yoga and

Ayurveda means naturally made medicines"

Yoga And Ayurveda Is a website which provides you different types of Yoga and home remedies for illness and also provides the services of Yoga Shibir, Dr. Consultancy. These all services you can get by sitting Infront of your computer screen or your smartphone.

### 1.1 Project Overview:

### **Objective:**

The main objective of this project is to create a separate website which will help peoples to take the instant solution or treatment on their problems. As we know Ayurveda has no such side effects on body. Home Remedies and Yoga works as a health guide to the users by providing home treatments on their problems like Hair related, Skin related and body related issues.

In this Yoga And Ayurveda application, firstly user have to login to the system. If the user is new then he or she have to fill the registration form then only he or she can able to login to the system. There are different kinds of video link and Ayurvedic remedies are provided which will helps the user to resolve their related issues. We will also provide different Shibir available in various cities as per their convenience user have to enrol for Shibir.

"Yoga And Ayurveda" also provides doctors for consultation. User can also take prescription from a particular doctor on a particular disease and user has right to give feedback on doctor,— home remedies and yoga Shibir

### 1.2 Existing System:

Up to now there is no software availability for Yoga And Ayurveda. The whole System handled by manually.

All the information is stored in the form of Registry book. It is very Hard for keeping all the information safely for long time.

- o More peoples are involved for the data handling.
- o All the services are provided by only offline mode.
- Payment transactions are completed by only cash.

### 1.3 Proposed System:

To overcome the problem of existing system we are going to implement the "Yoga And Ayurveda". The central objective of this system is to reduce the manual work and Time. In this system admin entity adds the home remedies and yoga details and also update, delete or modify in the remedies and yoga details.

If the user is new then user must have to register to the system. The registration form will be displayed to user. The user must fill the information like username, email, address, mobile no, etc. After completing the user registration process then users have to login the system with their email id and password that has been created at the time of registration. Then user have to select their disease problem firstly, after that options of the solution will be provided to the user as a primary treatment like home remedies, meditation or yoga poses. User can enroll for

Shibir as per their convenience. If the user or patient is not comfortable with the primary treatment then the second option that is expert doctor treatment will provide to the patient. If the patient wants the Expert Doctor Treatment, then user can directly communicate with the specialist doctor. After completing the process user have to give feedback.

The proposed system provides all the information of home remedies and yoga. Contacts of Expert doctors near to patients and user also can take appointment here. It is designed in such a way that it can hold all the information that the user needed for the data processing and user or patients can communicate to the Expert.

### **Characteristics of Proposed System:**

- Gives accurate records quickly as per demand.
- Easy and User-friendly interface for Admin, Doctor and the Client.
- Information is stored in the tabular format and easily readable.
- Admin can edit and access the data from anywhere and anytime by logging in.
- Clients can use the online services like doctor consultancy, Shibir booking by home.
- All the information about Clients, Doctors, Shibir are stored in a proper manner and secured.
- This application can hold a very large amount of data.

### 1.1 Scope of the Project:

- Goals to be Achieved:
  - 1. Provide simple user interface.
  - 2. To avoid manual paper work.
  - 3. To maintain the entire database frequently.
  - 4. To generate all the reports.

### 2. Feasibility Study:

Depending on the result of the initial investigation the survey is now expanded to a more detailed feasibility study." Feasibility study" is a test of system proposal according to its workability, impact the organization, ability to meet needs and effective use of the resources.

We have conducted mainly three feasibility tests as follows:

- 1. Technical Feasibility
- 2. Economic Feasibility
- 3. Operational Feasibility

### 2.1 Project Feasibility:

### 1.Operation Feasibility:

- Operational feasibility considers the acceptability of the system. It checks whether the system will be used if it is developed and implemented.
- System user didn't find any difficulty in learning the system.
- It is window-based GUI (Graphical User Interface)

### 2. Technical Feasibility:

A study of resource availability that may affect the ability to achieve an acceptable system. This evaluation determines whether the technology needed for the proposed system is available or not.

- In this, all the necessary infrastructure is available in terms of software and hardware, so there is no need to have any additional equipment as such.
- No extra hardware is needed to install of implement the system.
- The system is efficient and accurate.
- There is technical guaranty of accuracy

### **Hardware Specification:**

Processor : Intel i5 or above

Hard disk: 500GB or above.

RAM: 8 GB or above

### **Software Specification**

o Development Tool: NETBEANS 8.2, JDK 1.8

Operating System: Windows 10 and above

Database Used : MYSQL 8.0

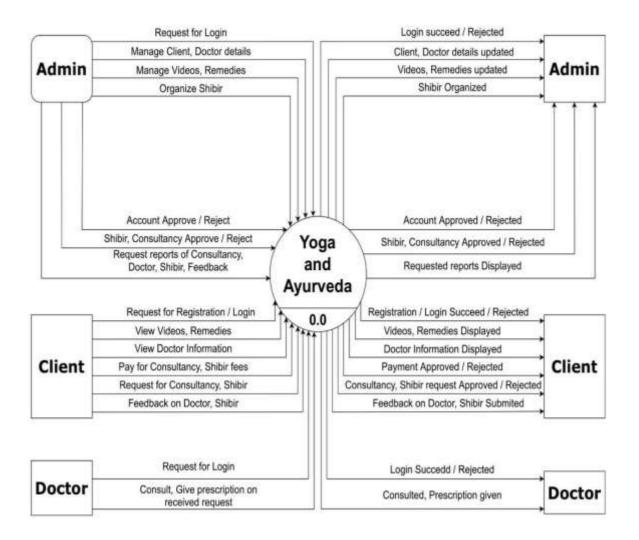
Technology Used : JSP,Servlet

Code Behind : Java

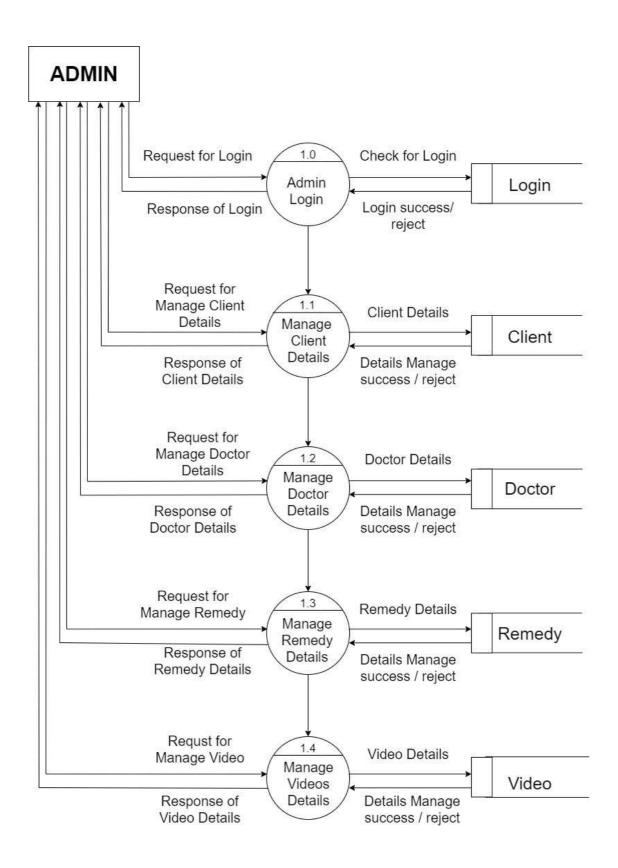
### 3. System Design:

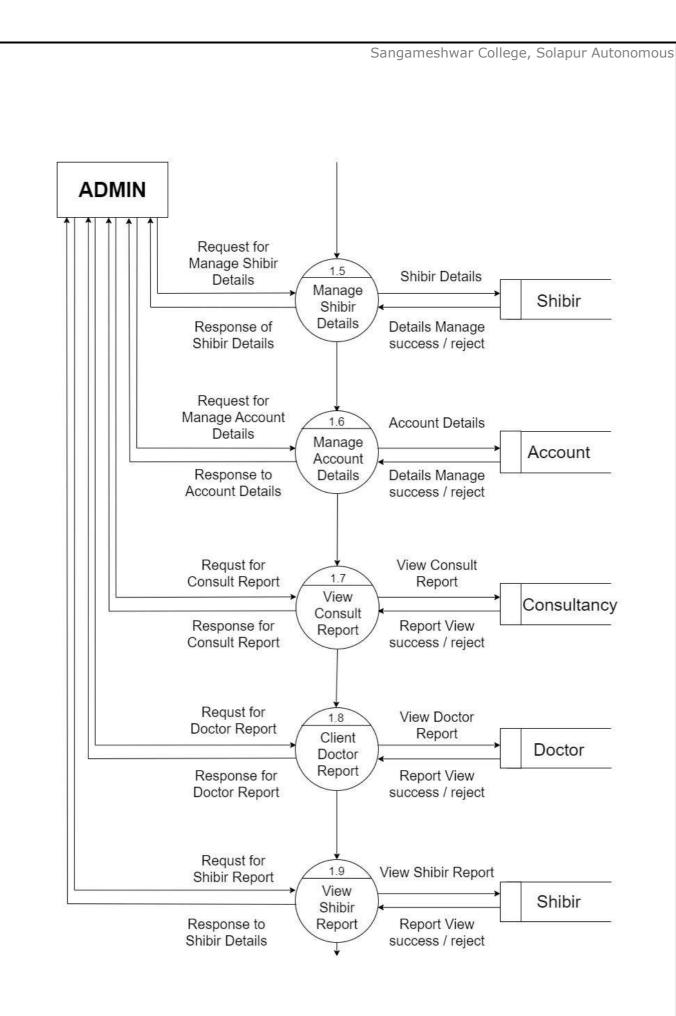
#### 3.1 Data Flow Diagram (DFD):

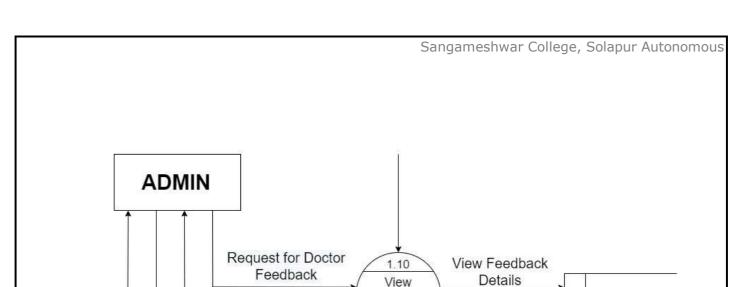
#### o Context Level Diagram:



### o First Level DFD(ADMIN):







Doctor Feedback

1.11

View

Shibir Feedback Feedback View

success / reject

Feedback Details

Feedback View

success / reject

Response to

Doctor Feedback

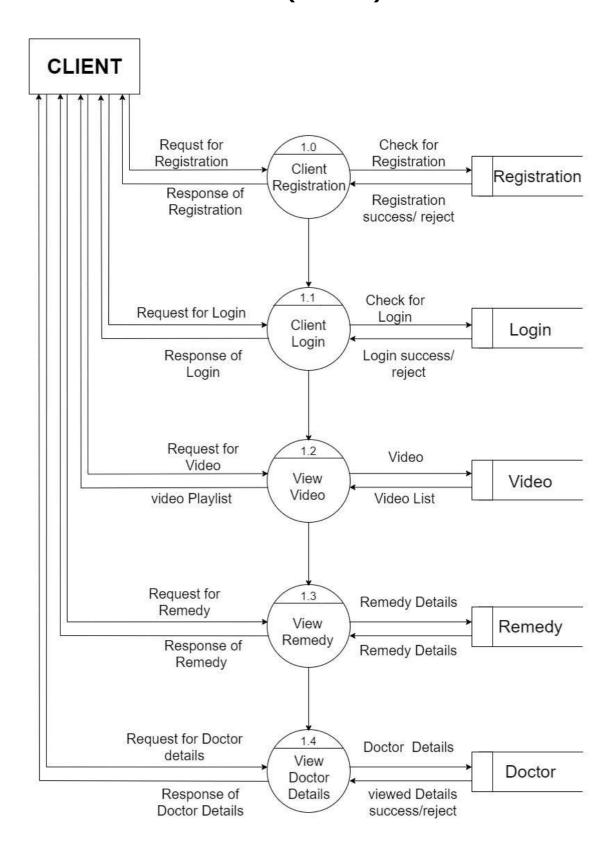
Request for Shibir

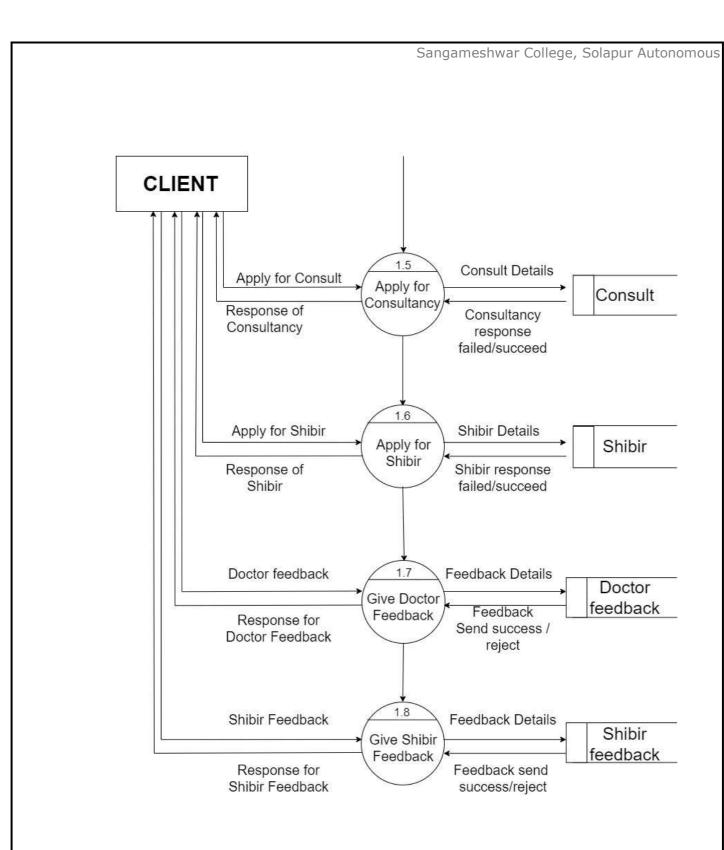
Feedback

Response to Shibir Feedback Doctor

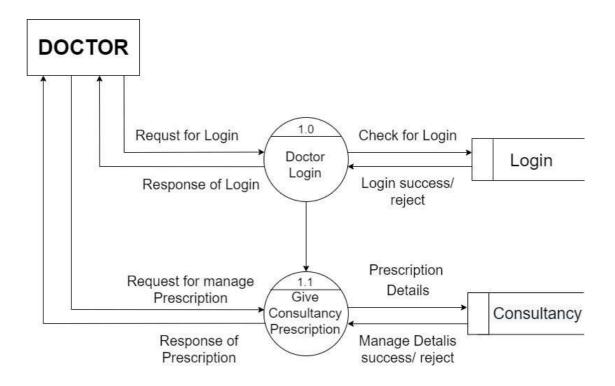
Feedback

#### o First Level DFD(CLIENT):

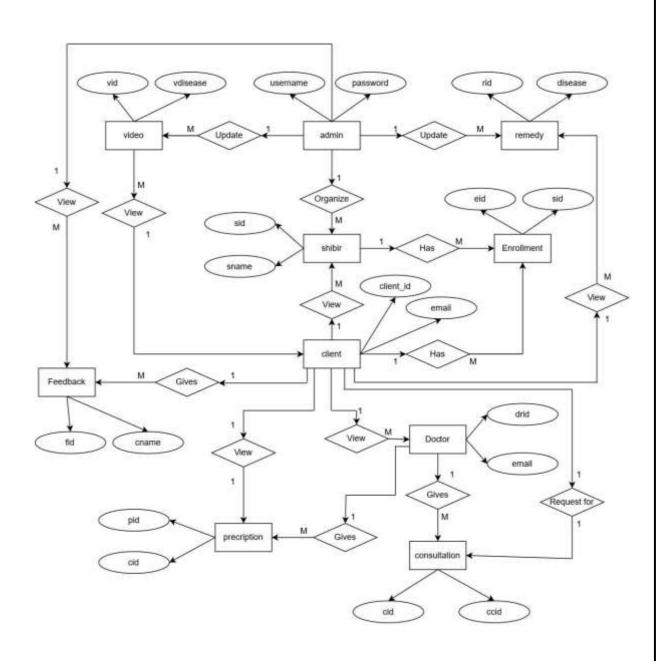




### First Level DFD(DOCTOR):



### 3.2 Entity Relationship Diagram (ERD):



### 3.3 Data Dictionary:

#### **ADMIN LOGIN TABLE**

	admin		
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	sr	int	pk
2	username	varchar(25)	unique
3	password	varchar(25)	not null

#### **CLIENT REGISTRATION TABLE**

client			
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	client_id	int(11)	pk
2	full_name	varchar(60)	not null
3	email	varchar(25)	unique
4	password	varchar(25)	not null
5	mno	varchar(20)	unique
6	ano	varchar(50)	unique
7	pno	varchar(15)	unique
8	ptype	varchar(15)	not null
9	tid	varchar(50)	unique
10	payamount	Int	not null
11	parmanata	varchar(100)	not null
12	currenta	varchar(100)	not nuli
13	cflag	int	not null

#### DOCTOR REGISTRATION TABLE

doctor			
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	drid	int	pk
2	fullname	varchar(100)	not null
3	email	varchar(25)	unique
4	password	varchar(25)	not null
5	mobile	varchar(20)	unique
6	addhaarno	varchar(25)	unique
7	panno	varchar(25)	unique
8	degree	varchar(20)	not null
9	special	varchar(25)	not null
10	experience	varchar(25)	not null
11	peradd	varchar(100)	not null
12	curadd	varchar(100)	not null

#### YOGA VIDEO TABLE

	yogavideo		
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	vid	int	pk
2	vdisease	varchar(50)	not null
3	vname	varchar(50)	not null
4	vlink	varchar(500)	not null

#### **ENROLLMENT SHIBIR TABLE**

enrollment			
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	eld	int	pk
2	sid	Int	fk
3	esname	varchar(50)	not null
4	ecity	varchar(20)	not null
5	eaddress	varchar(100)	not null
6	edate1	varchar(50)	unique
7	edate2	varchar(50)	not null
8	shibirfees	int	not null
9	ecname	varchar(50)	not null
10	emo	varchar(20)	not null
11	epay	varchar(11)	not null
12	etid	varchar(50)	not null
13	applyd	varchar(100)	not null

#### **REMEDY TABLE**

	yogaremedy		
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	rid	int	pk
2	disease	varchar(50)	not null
3	remedy	varchar(100)	not null
4	rvlink	varchar(500)	not null

#### YOGA SHIBIR TABLE

	yogashibir			
SR	COLUMN NAME	DATA TYPES	CONSTRAINT	
1	sid	int	pk	
2	sname	varchar(50)	not null	
3	scity	varchar(20)	not null	
4	saddress	varchar(100)	not null	
5	sdate1	varchar(200)	not null	
6	sdate2	varchar(200)	not null	
7	sfees	int	not null	
8	sclients	int	not null	

#### **CONSULTATION TABLE**

yogashibir			
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	sid	int	pk
2	sname	varchar(50)	not null
3	scity	varchar(20)	not null
4	saddress	varchar(100)	not null
5	sdate1	varchar(200)	not null
6	sdate2	varchar(200)	not null
7	sfees	int	not null
8	sclients	int	not null

#### PRESCRIPTION TABLE

	prescription		
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	pid	Int	pk
2	cid	int	fk
3	pre	varchar(500)	not null
4	cdate	varchar(100)	not null

#### FEEDBACK TABLE

feedback			
SR	COLUMN NAME	DATA TYPES	CONSTRAINT
1	fid	int	pk
2	username	varchar(100)	not null
3	cname	varchar(50)	not null
4	mno	varchar(20)	not null
5	fbdate	varchar(50)	not null
6	fbvidrem	int	not null
7	fbconsult	int	not null
8	fbshibir	int	not null
9	suggestion	varchar(200)	not null

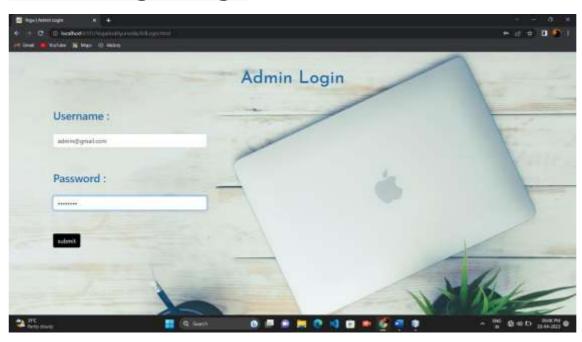
# **3.4 Output Screens**

# Home Page



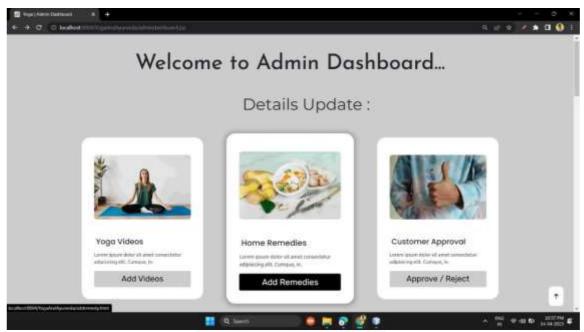
This is Home Page of Yoga And Ayurveda.

# Admin Login Page



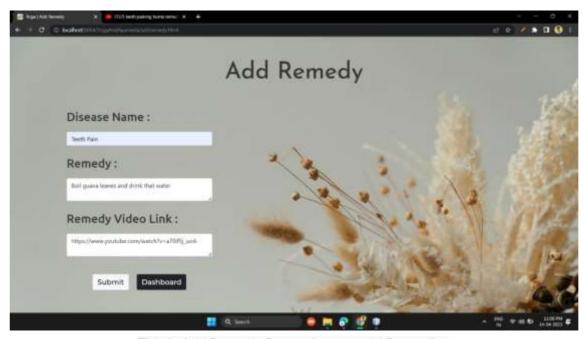
This is Admin Login page

# Admin Dashboard Page



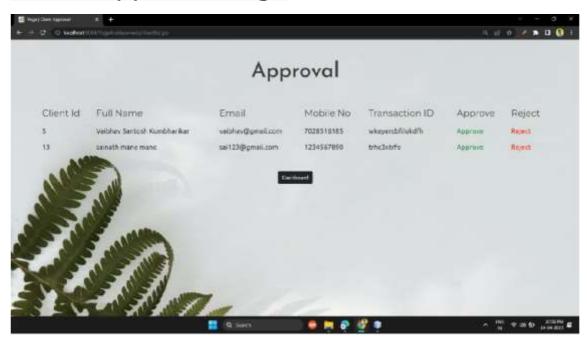
This is Admin Dashboard Page

# Add Remedy Page



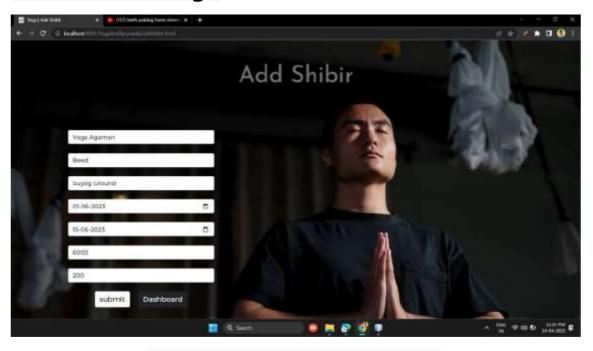
This is Add Remedy Page where to add Remedies

# Client Approval Page



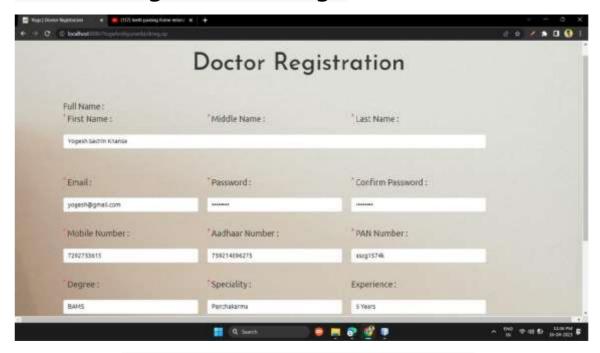
This is Approval Page for approve/reject of account.

# Add Shibir Page



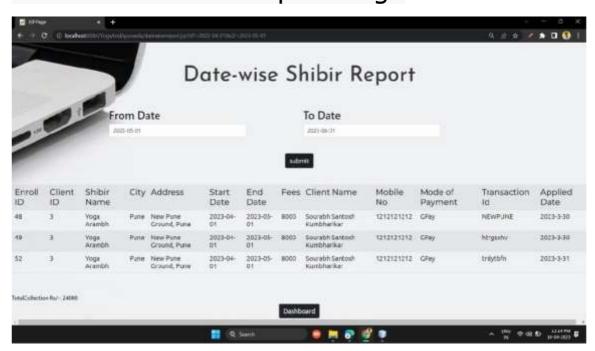
This is Add Shibir Page for adding Shibir Details

### **Doctor Registration Page**



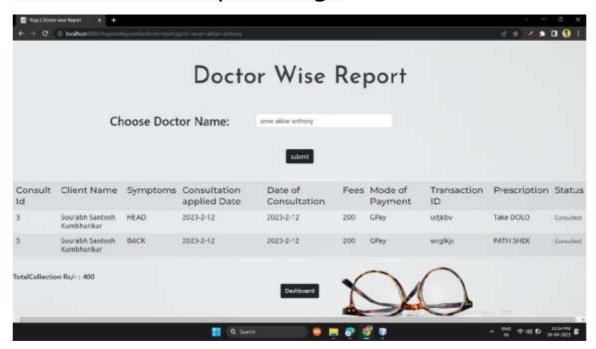
This is Doctor Registration Page for registration of Doctor

### Date-wise Shibir Report Page



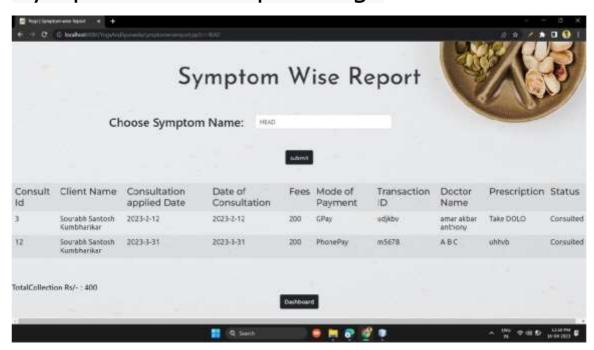
This is Report Page for viewing Date-wise Shibir Report

# Doctor-wise Report Page



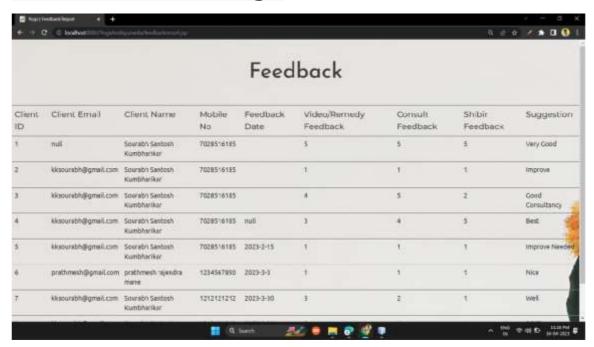
This is Report Page for viewing Doctor-wise Report

# Symptom-wise Report Page



This is Report Page for viewing Symptom-wise Report

### View Feedback Page



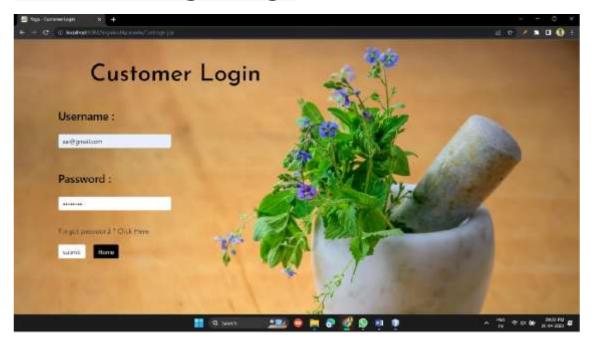
This is Report Page for viewing Feedback Report

# Consultancy Report Page



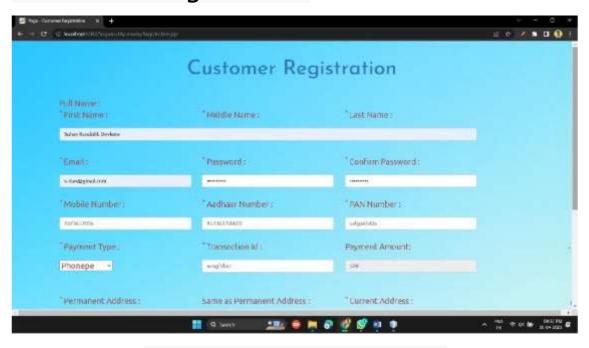
This is Report Page for viewing Consultancy Report

# Customer Login Page



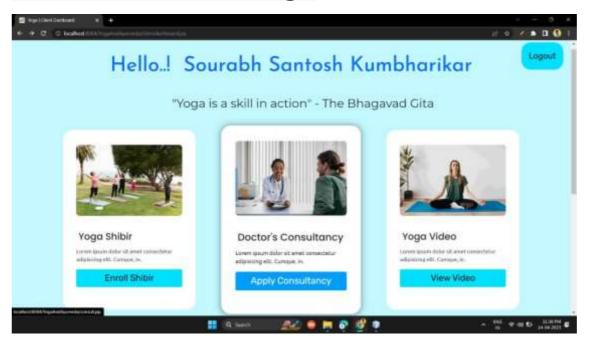
This is Customer Login Page for Customer

# **Customer Registration**



This is Customer Registration Page for Customer

# Client Dashboard Page



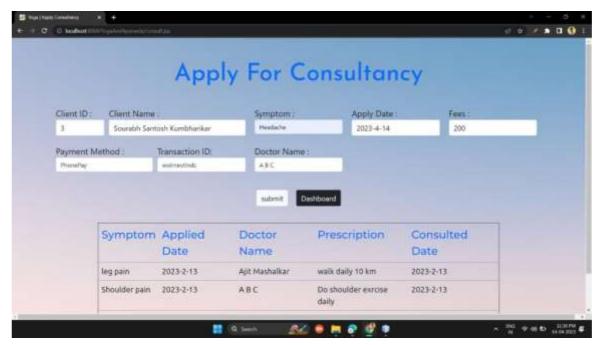
This is Customer Dashboard Page of Customer

# **Enroll Shibir Page**



This is Enroll Page for Enroll for Shibir

# **Apply Consultancy Page**



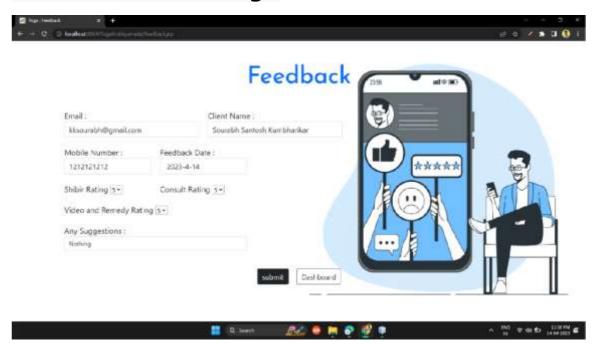
This is Consultancy Page for applying for consultancy

# View Doctor Details Page



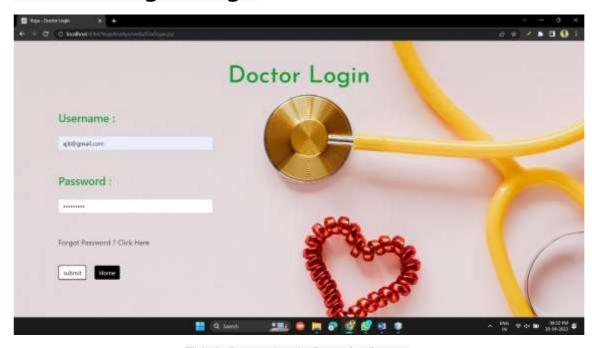
This is Doctor Details Page

# Give Feedback Page



This is Feedback Page for giving feedbacks

# Doctor Login Page



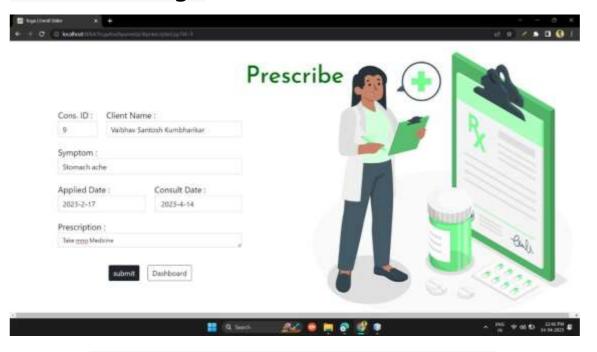
This is Doctor Login Page for Doctor

# Forgot Password Page



This is Forgot Password Page for in case of forgotten password

# Prescribe Page



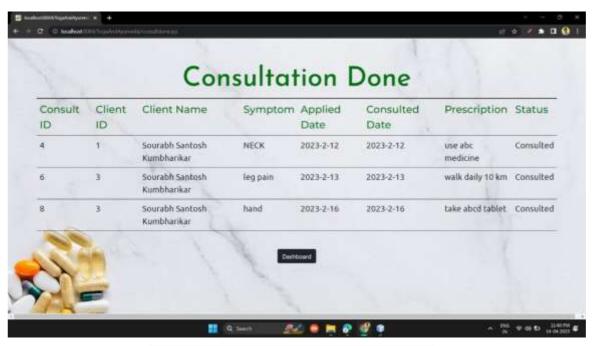
This is Prescribe Page for giving Prescription of Selected Request

# Consult Page



This is Prescribe Page for giving Prescription of Pending Consultancy Requests

# Consultation Done Page



This is Consultation Page of Consulted Report

### 4. Implementation:

```
<!DOCTYPE html>
<head>
  <title>Navbar</title>
</style>
</head>
<body>
<nav class="contb">
  <div class="cont1">
    ul class="ul1">
       <a>Yoga And Ayurveda</a>
       <a href="NEWBODY.html class="glyphicon glyphicon-</a>
home">Home</a>
       <a href="">About Us</a>
    </div>
    ul class="nav navbar-right">
       <a href="Registration.html"><img src="reg.png"> Client</a>
Registration</a>
       <a href="AdLogin.html"><img src="login.png"> Admin</a>
       <a href="Custlogin.html"><img src="login.png"> Client</a>
Login</a>
       <a href="Doclogin.html"><img src="login.png"> Doctor</a>
Login</a>
    </nav>
</body>
</html>
```

### 5. Tools and Technologies:

#### Java Netbeans:

NetBeans is an integrated development environment (IDE) for Java. NetBeans allows applications to be developed from a set of modular software components called modules. ... Applications based on NetBeans, including the NetBeans IDE, can be extended by third party developers.

Projects under the Netbeans Technology Project tend to have limited lifecycles. Unlike the other top-level Projects, the Technology Projects are meant to be technology explorations or incubators. When these projects have explored, proved, or disproved their associated technologies, the project comes to its natural end. For some projects, this end is a paper publishing the research results; for others, this end is to be incorporated into the base technology of another top-level project.

### MySql:

MySQL is a relational database management system (RDBMS) developed by Oracle that is based on structured query language (SQL). A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery or a place to hold the vast amounts of information in a corporate network

### Java Server Page (JSP):

JavaServer Pages (JSP) is a technology for developing Webpages that supports dynamic content. This helps developers insert java code in HTML pages by making use of special JSP tags, most of which start with <% and end with %>. Using JSP, you can collect input from users through Webpage forms, present records from a database or another source, and create Webpages dynamically.

JSP tags can be used for a variety of purposes, such as retrieving information from a database or registering user preferences, accessing JavaBeans components, passing control between pages, and sharing information between requests, pages etc

### 6. Bibliography:

www.getbootstrap.com

www.youtube.com

www.pexels.com

www.storyset.com

www.w3schools.com