



A

PROJECT REPORT ON

**“DYMANIC PORTFOLIO FOR DIKSHA FITNESS STUDIO”**

SUBMITTED TO

SHIVAJI UNIVERSITY, KOLHAPUR.

FOR THE AWARD OF

**“ M.Sc. COMPUTER SCIENCE IN CYBER SECURITY ”**  
(SEM II)

By

**Mr. Prathamesh Pradeep Khade** (Roll : 10)

UNDER THE GUIDANCE OF

**Prof. Ankita Teli**

(SCHOOL OF COMPUTER SCIENCE)

THROUGH

**CSIBER COLLEGE, KOLHAPUR. (Autonomous)**

**2023-2024**

**CHATRAPATI SHAHU INSTITUTE OF  
BUSSINESS EDUCATION & RESEARCH,  
KOLHAPUR.**

# **CERTIFICATE**



This is to certify that, *Mr. Prathamesh Pradeep Khade* has satisfactorily carried out project work entitled -  
“*Dynamic Portfolio for Diksha’s Fitness Studio*” for  
**Chatrapati Shahu institute of business & research, Kolhapur**  
as partial fulfilment of the course MSC.CS in Cyber Security for  
academic year I sem-II.

**Place : Kolhapur**

**Date: 23/05/2024**

**Head of  
School of Computer Studies**

**Examiner**



**CHATRAPATI SHAHU INSTITUTE OF  
BUSSINESS EDUCATION & RESEARCH,  
Kolhapur**

**Guide's Certificate**

**This is to certify that Mr. Prathamesh Pradeep khade under the guidance of Mrs Ankita Teli satisfactory completed the project work on “Dynamic Portfolio for Diksha’s Fitness Studio” for the field work project of M.Sc. Computer Science in Cyber Security (Sem II) at CSIBER, KOLHAPUR during the academic year 2023-2024. To best knowledge & belief the matter presented by them are original & not copied for any source. Also, this report has not been submitted earlier for the award of any Degree or Diploma of Shivaji University or any other University.**

**Date:** 23/05/2024

**Place:** Kolhapur

**Prof. Ankita Teli  
(Project Guide)**



**DIKSHA'S  
FITNESS STUDIO**

+91\_9975336402  
kadamdiksha2002@gmail.com  
R.S.No.1028/16, Plot No.2, Swabhimani Mart Building,  
Near Podar School, Sunanda Park, Kolhapur

## INTERNSHIP COMPLETION LETTER

From:

**DIKSHA'S FITNESS STUDIO**

**Address :** R.S.No.1028/16, Plot No.2, Swabhimani Mart Building,  
Near Podar School, Sunanda Park, Kolhapur

**Date :** 15/05/2024

This is to certify that Prathamesh Pradeep Khade has successfully completed their internship as a Web Development Intern at Diksha's Fitness Studio from 12/04/2024 to 15/04/2024, working a total of 120 hours.

During the internship, Prathamesh demonstrated commitment and professionalism while designing, developing, and deploying our professional portfolio website. Their contributions have been valuable to our team.

Key details:

- Position: Senior Web Development Intern
- Internship Period: 12/04/2024 - 15/04/2024
- Hours Worked: 120
- Responsibilities: Portfolio website design, development, and deployment.

We appreciate Prathamesh's dedication and hard work during their internship and wish them success in their future endeavors.

Founder



# DECLARATION

Respected Sir/Madam,

I undersigned hereby declare that this project entitled “**Diksha Fitness Studio**” is conducted under the guidance of **Prof. Ankita Teli** this is my original work. The empirical finding in the report is based on the work conducted by me personally & is not a reproduction of any source.

If my work is found to be copied, then I will be liable to be punished under the rule.

Date: 23/05/2024

Place: KOLHAPUR

**Prathamesh Pradeep Khade**

**Roll NO: 10**

# ACKNOWLEDGEMENT

This report has been made through direct & indirect cooperation of various person for whom we wish to express our appreciation & gratitude.

We are very thankful to **Prof. Ankita Teli** for guiding throughout our project & exceeding useful cooperation during the period with discussion & guidance to success our project works.

Words are insufficient to express our appreciation for the valuable advice & continuous motivation provided by MSc. Computer Science in Cyber Security (Sem-II) Department of Vivekanand College. I take this opportunity to express our deep gratitude to **Dr. S.D. Bohite (H.O.D of School of Computer Studies)**

**Prathamesh Pradeep Khade**

(MSc CS Cyber security II)

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## **1] INTRODUCTION TO PROJECT:**

### **1.1) Introduction:**

The Diksha Fitness Studio project is a web development endeavour aimed at creating a visually appealing and user-friendly platform for a fitness studio. The website serves as an online portfolio and landing page, providing potential clients with essential information about the studio, its classes, and the owner's expertise. Additionally, it offers an intuitive admin panel for the studio owner to manage their personal details, classes, social media links, and client data.

This project leverages the Django framework, along with PostgreSQL for database management, HTML, CSS, JavaScript, and Bootstrap for front-end development, and Vercel for deployment. The website's modern design and responsive layout ensure an optimal user experience across various devices and screen sizes.

Key features of the Diksha Fitness Studio website include:

1. Home, About, Contact, and Classes pages for visitors to explore.
2. A secure admin panel for the studio owner to update personal details, class information, and manage social media links.
3. An integrated gallery for the studio owner to upload and showcase photos.
4. Client data management within the admin panel to keep track of current clients.

The Diksha Fitness Studio project demonstrates the successful combination of web development technologies to create an engaging and functional platform that caters to the needs of both the fitness studio owner and potential clients.



## **1.2) Existing System Working:**

Prior to the implementation of the Diksha Fitness Studio website, the studio's operations and client management were conducted through manual, paper-based methods. The studio lacked an online presence, which limited its visibility and reach to potential clients. The owner relied on traditional advertising methods and word-of-mouth referrals to promote the business.

Client data, such as contact information and class registrations, was recorded and managed in a physical diary. This approach posed challenges in efficiently tracking client details, organizing class schedules, and maintaining up-to-date information. Furthermore, the manual process was time-consuming and prone to errors, hindering the overall productivity and growth of the fitness studio.

With the introduction of the Diksha Fitness Studio website, the owner can now establish an online presence, streamline client data management, and effectively promote classes and events. The digital platform not only enhances the studio's visibility but also enables the owner to manage and update information efficiently, ultimately contributing to the business's success.

## **1.3) Need and Scope of Computer System for Portfolio Website:**

The primary need for the Diksha Fitness Studio project arises from the limitations of the existing manual system, which lacks an online presence and an efficient method for managing client data. To address these issues, the project aims to create a modern and dynamic website with a secure admin panel to manage the studio's operations effectively.

### **Scope:**

1. **Design and develop a visually appealing and responsive website:** The website should showcase the fitness studio's services, classes, and owner's expertise, enhancing its online presence and attracting potential clients.
2. **Implement a user-friendly admin panel:** The admin panel should allow the studio owner to manage personal details, class information, social media links, and client data with ease.

3. **Integrate an image gallery:** The website should include a gallery section for the studio owner to upload and display photos, providing visitors with an engaging visual experience.
4. **Develop a secure and efficient client data management system:** The admin panel should enable the studio owner to store, organize, and track client data securely, eliminating the need for manual record-keeping.
5. **Deploy the website on a reliable hosting platform:** Vercel will be used to deploy the website, ensuring high performance, scalability, and accessibility for users.

By fulfilling these objectives, the Diksha Fitness Studio project will streamline the studio's operations, improve client management, and ultimately contribute to the growth and success of the business.

## **2] PROPOSED SYSTEM:**

### **2.1) Requirement Engineering:**

Functional Requirements:

1. Home Page: Display general information about the fitness studio, including its mission, vision, and contact details.
2. About Page: Provide details about the studio owner's qualifications, experience, and expertise.
3. Classes Page: Show a list of available fitness classes, descriptions, schedules, and pricing.
4. Contact Page: Include a contact form for users to send inquiries or feedback to the studio owner.
5. Gallery: Display a collection of photos showcasing the studio, classes, and events.

6. Admin Panel: Allow the studio owner to update personal information, manage class details, add social media links, and upload images to the gallery.
7. Client Data Management: Enable the studio owner to add, update, and delete client information within the admin panel.
8. Search Functionality: Implement search functionality for users to find specific classes or information on the website.

#### Non-Functional Requirements:

1. Performance: The website should load quickly and perform efficiently on various devices and browsers.
2. Security: Implement secure user authentication and protect sensitive data, such as client information, using industry-standard encryption and security measures.
3. Usability: The website should provide a user-friendly and intuitive interface for visitors and the studio owner.
4. Scalability: The website should be designed to accommodate future growth in traffic and content.
5. Maintainability: Adhere to best practices in code organization, documentation, and design patterns to ensure maintainability and ease of future updates or modifications.
6. Responsiveness: The website should be fully responsive and compatible with different screen sizes and devices, providing an optimal user experience.
7. Accessibility: Ensure that the website is accessible to users with disabilities and meets WCAG (Web Content Accessibility Guidelines) standards.

## 2.2) REQUIREMENT GATHERING:

**Requirements gathered:** For creating a Dynamic Portfolio Website the basic information of the project requirements will be taken from the owner of the Studio.

### **Preliminary investigation using fact finding technique:**

For this we visited the studio and interviewed the owner of the studio and we gathered following information like

1. How the Studio engages the new customers?
2. What methodologies they have implemented for being stable in the competitive market?
3. How they maintain their client records?

## 2.3) OBJECTIVES:

1. **Establish a strong online presence:** Develop a visually appealing and informative website to showcase the fitness studio's services, classes, and owner's expertise, improving visibility and attracting potential clients.
2. **Enhance client management:** Implement a secure and efficient system for storing and managing client data within the admin panel, enabling the studio owner to easily track and organize client information.
3. **Streamline website administration:** Provide a user-friendly admin panel for the studio owner to manage personal details, class information, social media links, and upload images to the gallery without technical assistance.
4. **Improve user experience:** Create a responsive and intuitive website that offers easy navigation, search functionality, and an enjoyable browsing experience for users on various devices and browsers.
5. **Ensure security and reliability:** Implement industry-standard security measures and best practices for data protection, backup, and recovery, while ensuring optimal website performance and uptime through a reliable hosting platform like Vercel.

## **2.4) Software Requirements Specification (SRS) of Diksha Fitness Studio Project:**

### **1. Introduction:**

The Diksha Fitness Studio project aims to create a visually appealing, user-friendly website and admin panel to manage a fitness studio's online presence and client data efficiently.

### **2. Functional Requirements:**

- User registration and login
- Informative website pages: Home, About, Classes, and Contact
- Gallery section for activities at the studio
- Admin panel for managing personal details, classes, social media links, and client data
- Search functionality for users

### **3. Non-Functional Requirements:**

- Performance and efficiency
- Security and data protection
- Usability and user experience
- Scalability and maintainability
- Responsiveness and compatibility
- Accessibility and SEO
- Data backup and recovery

### **4. Conclusion:**

The Diksha Fitness Studio project's SRS outlines the functional and non-functional requirements for creating an effective online platform to promote the fitness studio, manage client data, and ensure a secure and user-friendly experience. By meeting these requirements, the project will contribute to the growth and success of the business.

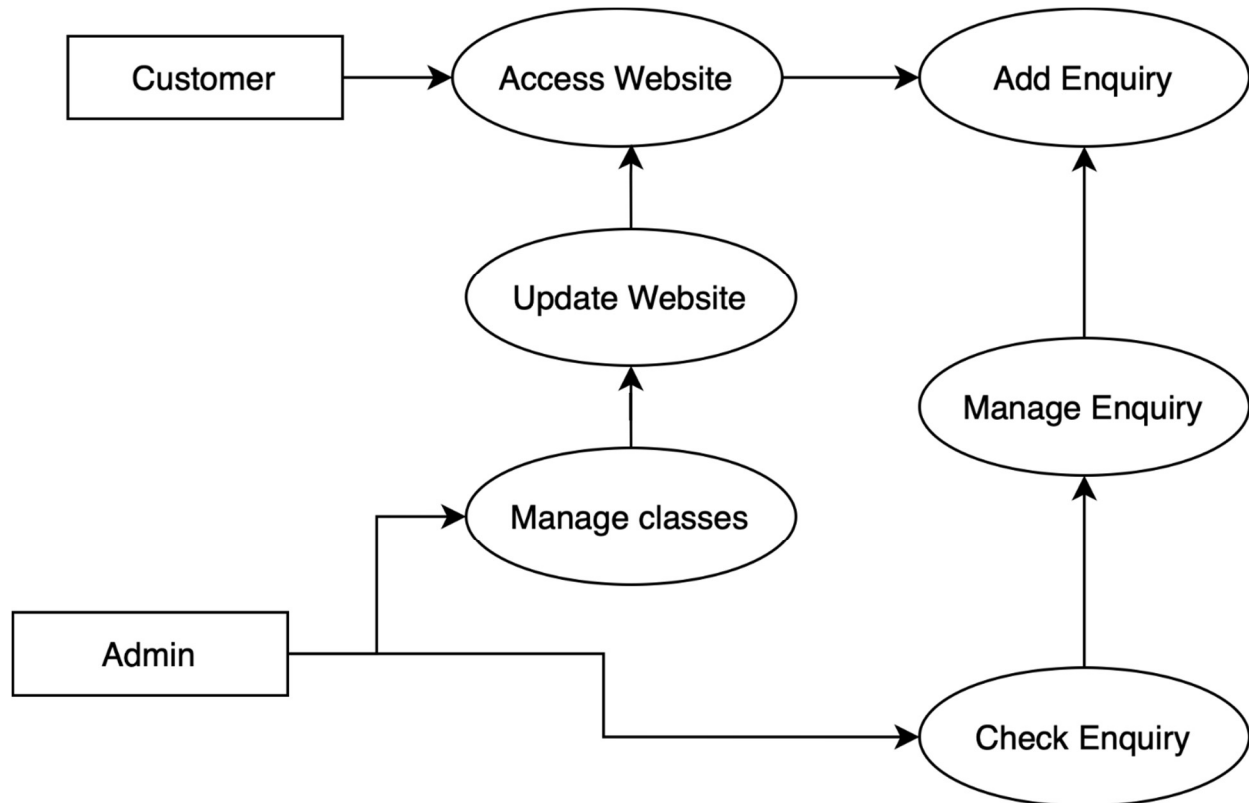
### 3] SYSTEM ANALYSIS & SYSTEM DIAGRAMS:

#### DATA FLOW DIAGRAM (DFD):

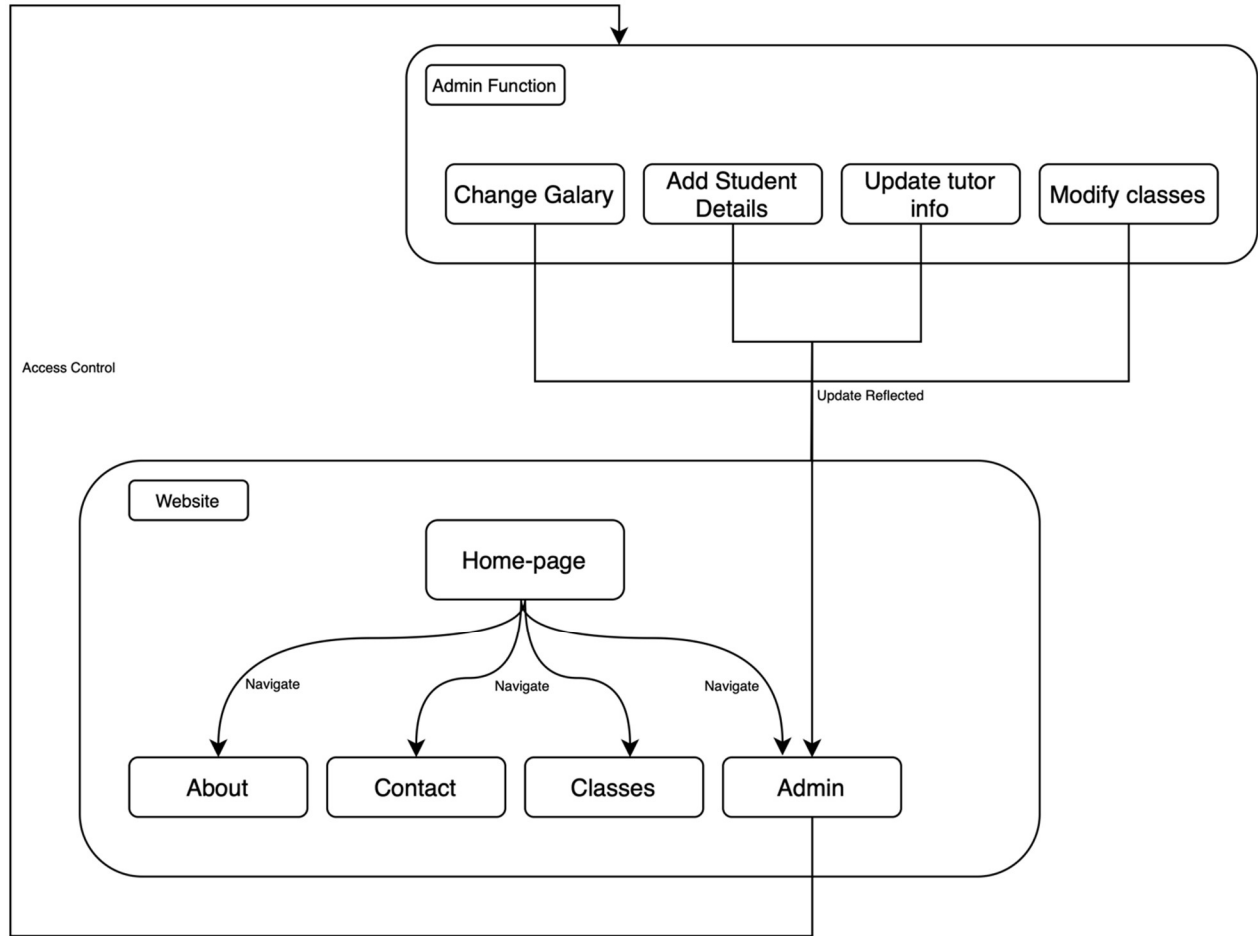
##### LEVEL-0



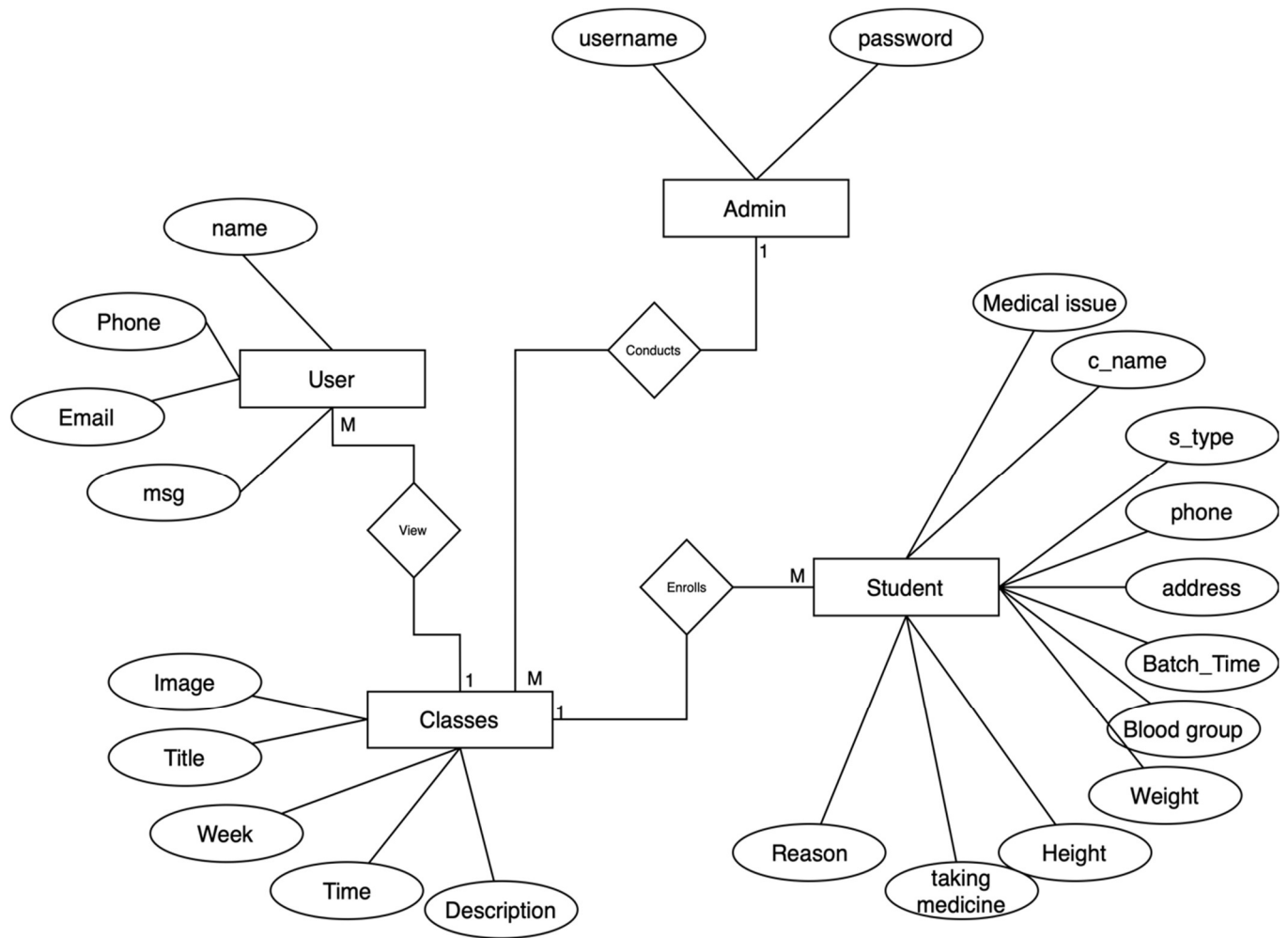
##### LEVEL-1



## LEVEL-2 :



# Entity Relationship Diagram





## 4] System Design

### 4.1) Database Designs:

Table "public.auth_user"				
Column	Type	Collation	Nullable	Default
id	integer		not null	generated by default as identity
password	character varying(128)		not null	
last_login	timestamp with time zone			
is_superuser	boolean		not null	
username	character varying(150)		not null	
first_name	character varying(150)		not null	
last_name	character varying(150)		not null	
email	character varying(254)		not null	
is_staff	boolean		not null	
is_active	boolean		not null	
date_joined	timestamp with time zone		not null	

Table "public.dynamic_inquirydetails"				
Column	Type	Collation	Nullable	Default
id	bigint		not null	generated by default as identity
fname	character varying(50)		not null	
lname	character varying(50)		not null	
email	character varying(254)		not null	
description	text		not null	
mobile	bigint		not null	

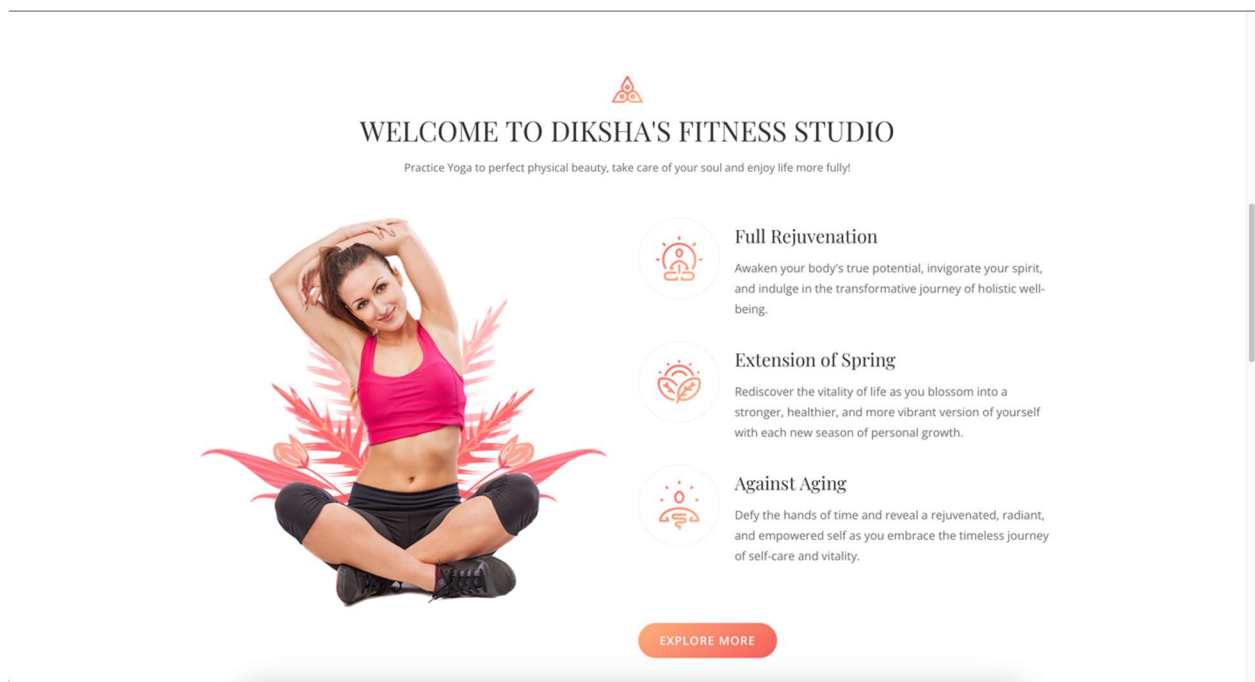
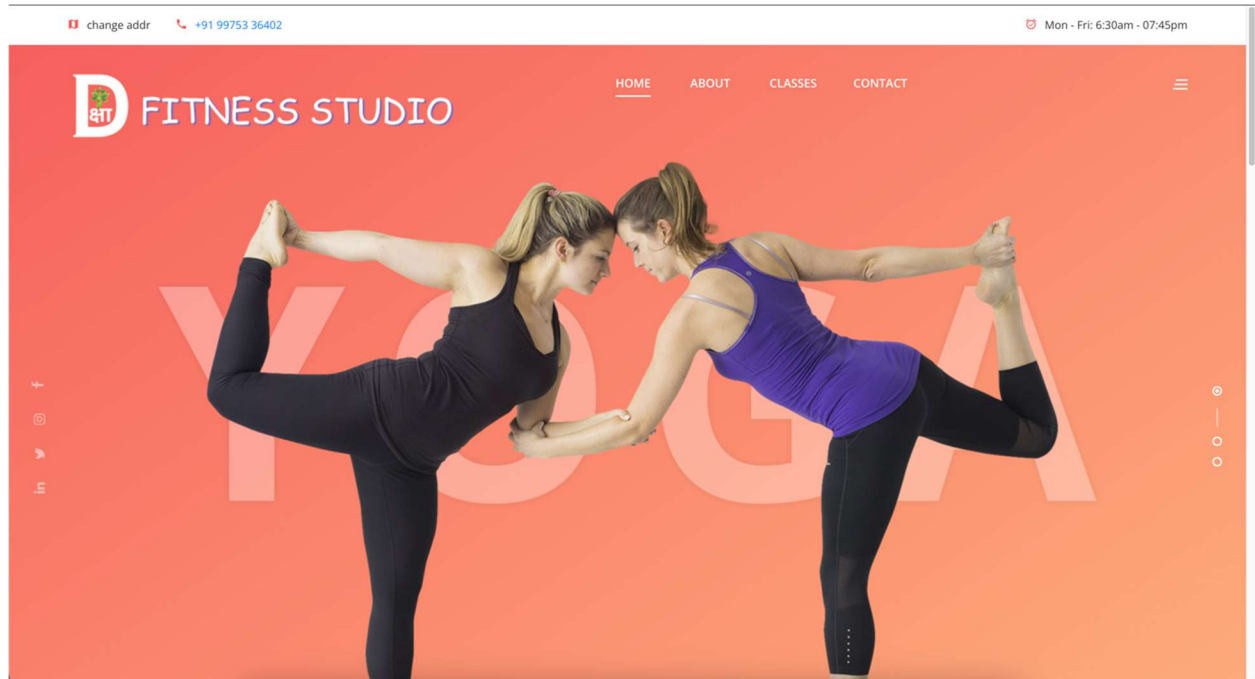
Table "public.classes_classinfo"				
Column	Type	Collation	Nullable	Default
id	bigint		not null	generated by default as identity
class_title	character varying(50)		not null	
class_week	character varying(50)		not null	
class_time	character varying(50)		not null	
class_description	text		not null	
class_img	character varying(150)		not null	

Table "public.dynamic_aboutpage"				
Column	Type	Collation	Nullable	Default
id	bigint		not null	generated by default as identity
name	character varying(50)		not null	
title	character varying(50)		not null	
experience	integer		not null	
email	character varying(254)		not null	
bio	text		not null	
paragraph_description	text		not null	
paragraph_title	character varying(50)		not null	
img	character varying(150)		not null	


Table "public.dynamic_archivements"				
Column	Type	Collation	Nullable	Default
id	bigint		not null	generated by default as identity
archivements	character varying(120)		not null	

Table "public.dynamic_hyperlinks"				
Column	Type	Collation	Nullable	Default
id	bigint		not null	generated by default as identity
link	character varying(200)		not null	
title	character varying(50)		not null	

## ➤ Home page




## ➤ Classes



### POPULAR CLASSES


Practice Yoga to perfect physical beauty, take care of your soul and enjoy life more fully!



#### Cardio Training

MON - FRI 07:00 am to 8:00 am


Cardio is exercise that is designed to benefit the heart and blood vessels, for example running, swimming, and cycling. We go to the gym three times a week and do cardio and weights.



#### Calisthenics Workout

MON - FRI 06:00 pm to 7:00 pm

Calisthenics is an effective way of building muscles and losing fat while improving flexibility at the same time because you are using your own body weight as resistance. You don't need any special equipment, but some patience is required – perfect for busy moms!

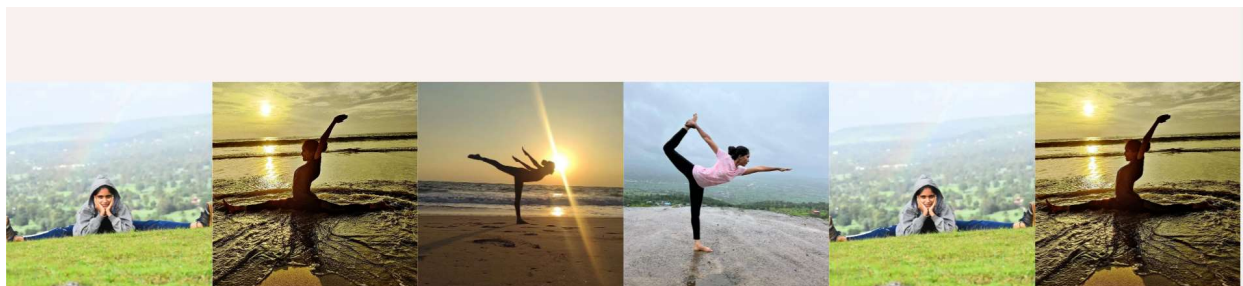


#### Yoga Asanas

MON - FRI 06:00 am to 9:00 am

Yoga asana is a sport that focuses on the physical aspect of yoga, where players have to perform yogic postures and are judged on their difficulty, balance, control, flexibility and endurance.

## ➤ Contact



### FITNESS STUDIO

Unveil your inner strength, sculpt your body, and embrace a healthier, more confident you with every step, stretch, and lift

+91 9975336402

kadamdiksha2002@gmail.com

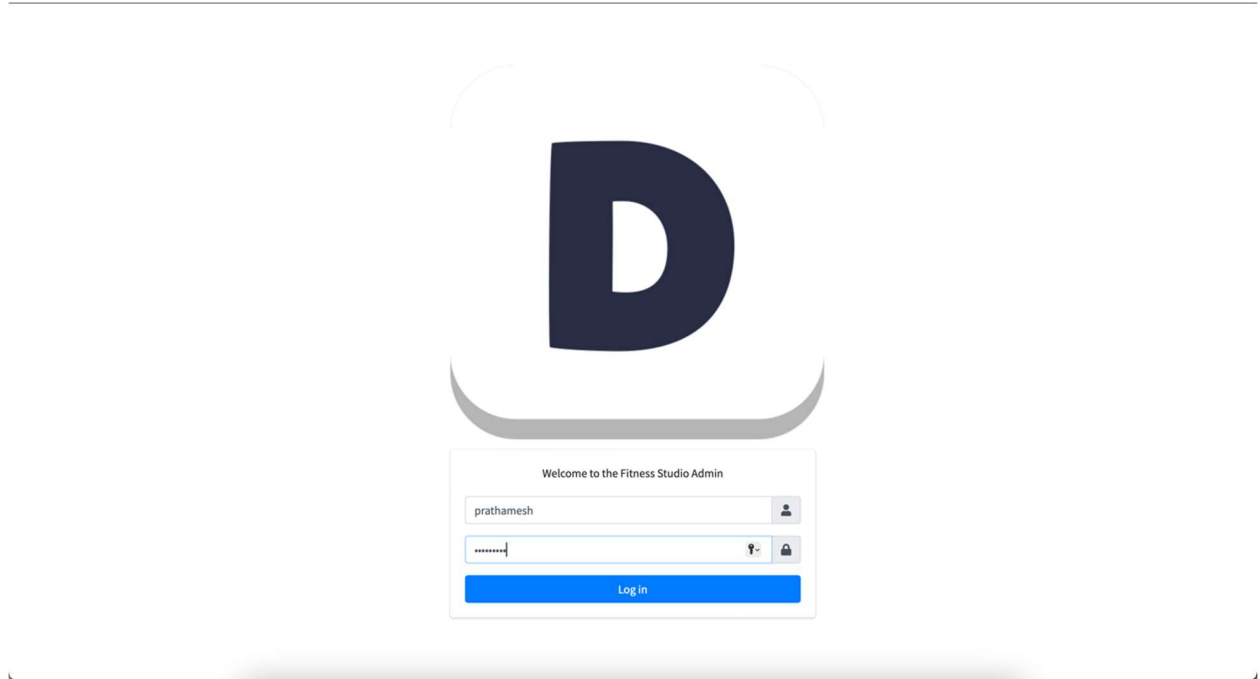
R.S.No.1028/16, Plot No.2,  
Swabhimani Mart Building, Near  
Podar School, Sunanda Park,  
Kolhapur

### OPEN TIME

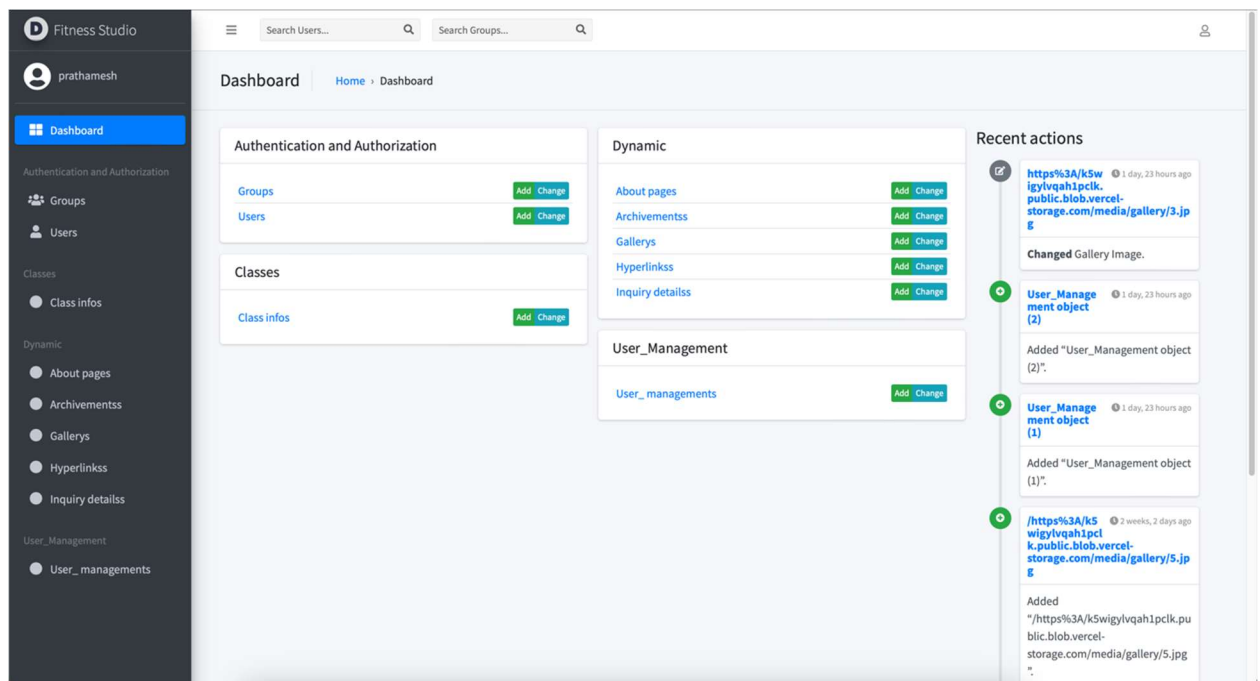
Mon - Fri: 6:30am - 07:45pm

Sat - Sun: 8:30am - 05:45pm

## ➤ Admin Login



## ➤ Admin Dashboard



## ➤ Admin Manage Classes

Fitness Studio

prathamesh

Dashboard

Authentication and Authorization

Groups

Users

Classes

Class infos

Dynamic

About pages

Archivementsss

Gallerys

Hyperlinkss

Inquiry details

User\_Management

User\_managements

Search Users...

Search Groups...

Class infos

Home > Classes > Class infos > new blob title 2

Image \*

Currently: <https://k5wigylvqah1pcik.public.blob.vercel-storage.com/media/classes/5.png>  
Change:  no file selected

Class title \*

Yoga

Enter week \*

Sun-Tue-Thur

Enter time \*

6

Enter description \*

All types of Yoga daily 2 hours

Save

Delete

Save and add another

Save and continue editing

History

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Jazzmin version 3.0.0

## ➤ Admin User management

Fitness Studio

prathamesh

Dashboard

Authentication and Authorization

Groups

Users

Classes

Class infos

Dynamic

About pages

Archivementsss

Gallerys

Hyperlinkss

Inquiry details

User\_Management

User\_managements

Search Users...

Search Groups...

User\_managements

Home > User\_Management > User\_managements > User\_Management object (1)

Client Name \*

Prathamesh

Subscription Type \*

Adult

Subscription Date From \*

2024-04-24

Today

Note: You are 5.5 hours ahead of server time.

Mobile No \*

9049792865

Address \*

sdafhdskljfsaffasf

Batch Time \*

Evening

Blood Group \*

B+

Weight \*

66.0

Height \*

122.0

Medical Issue \*

dsgfghfttd

Taking Medicine \*

asdfadsf

Reason For Joining \*

asdfasdf

Save

Delete

Save and add another

Save and continue editing

History

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Jazzmin version 3.0.0

## ➤ Admin Gallery Management

Fitness Studio

prathamesh

Dashboard

Authentication and Authorization

Groups

Users

Classes

Class infos

Dynamic

About pages

Archivements

**Galleries**

Hyperlinkss

Inquiry details

User\_Management

User\_managements

Search Users...

Q

Search Groups...

Q

Home

Dynamic

Galleries

https%3A/k5wigy/vqah1pclk.public.blob.vercel-storage.com/media/gallery/3.jpg

Gallery Image \*

Currently: <https://k5wigy/vqah1pclk.public.blob.vercel-storage.com/media/gallery/3.jpg>

Change:  no file selected

Save

Delete

Save and add another

Save and continue editing

History

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Jazzmin version 3.0.0

## ➤ Admin Inquiry Management

Fitness Studio

prathamesh

Dashboard

Authentication and Authorization

Groups

Users

Classes

Class infos

Dynamic

About pages

Archivements

Galleries

**Inquiry details**

Hyperlinkss

User\_Management

User\_managements

Search Users...

Q

Search Groups...

Q

Home

Dynamic

Inquiry details

Shubham Aasawale

Fname \*

Lname \*

Email \*

Mobile \*

Description \*

Congratulations for successfully deployment of such a beautiful website @prathameshkhade sir.

Save

Delete

Save and add another

Save and continue editing

History

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Jazzmin version 3.0.0

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## 5] System implementation

### ➤ SYSTEM REQUIREMENTS

#### Hardware

- A computer or laptop with the following specifications:
  - Processor: Intel Core i3 or higher
  - RAM: 2 GB or higher
  - Storage: 10 GB or more
  - Display: 1280 x 800 resolution or higher
- A reliable internet connection for website deployment and updates

#### Software

- Operating System: Windows, macOS, or Linux
- Web Development Frameworks and Libraries: Django, HTML, CSS, JavaScript, and Bootstrap
- Database: PostgreSQL
- Deployment Platform: Vercel
- Web Browser: Google Chrome, Mozilla Firefox, or any modern browser for testing and browsing

#### 1. User Guidelines:

- Users must have basic computer knowledge and internet browsing skills to access and navigate the website.
- The studio owner should be familiar with using web-based admin panels and managing digital content to effectively utilize the admin panel features.
- Users are encouraged to provide feedback or report any issues they encounter while using the website to help improve the platform's overall performance and user experience.

## 6] Code Design :

### Views.py

```
from django.shortcuts import render
from django.http import JsonResponse

from src.dynamic.models import AboutPage, Archivements, Hyperlinks, InquiryDetails,
Gallery

from src.classes.models import ClassInfo

# Fetch all the gallery images
gallery_images = Gallery.objects.all().values_list('gallery_image', flat=True).distinct()

# Create your views here
def homepage_view(request):
    tdata = ClassInfo().getdata()
    data = { 'data': tdata }

    data['images'] = gallery_images

    return render(request, "home.html", data)

def contact_view(request):
    data = {}

    data['images'] = gallery_images

    return render(request, "contact.html", data)
```



```

def about_view(request):
    table_data = AboutPage.objects.get(id=1)

    data = {
        'image': table_data.img,
        'name': table_data.name,
        'title': table_data.title,
        'experience': table_data.experience,
        'email': table_data.email,
        'bio': table_data.bio,
        'paragraph_title': table_data.paragraph_title,
        'paragraph_description': table_data.paragraph_description
    }

    # adding archivements from table to website
    data['archivements'] = [
        x.archivements for x in Archivements.objects.all()
    ]

    # adding hyperlinks in data
    data['hyperlinks'] = Hyperlinks().getdata()

    # adding images to data
    data['images'] = gallery_images

    return render(request, "about.html", data)

def classes_view(request):
    tdata = ClassInfo().getdata()

```

```
data = { 'data': tdata }
```

```
data['images'] = gallery_images
```

```
return render(request, "classes.html", data)
```

```
def save(request):
```

```
    saved = False
```

```
    if request.method=="POST":
```

```
        fname = request.POST.get('fname')
```

```
        lname = request.POST.get('lname')
```

```
        email = request.POST.get('email')
```

```
        mob = request.POST.get('mob')
```

```
        desc = request.POST.get('desc')
```

```
        obj = InquiryDetails(fname=fname, lname=lname, email=email, mobile=mob,  
description=desc)
```

```
        obj.save()
```

```
        saved = True
```

```
    return JsonResponse({'success': saved})
```

## Models.py

```
from django.db import models
from vercel_storage import blob

# Create your models here.

class AboutPage(models.Model):
    name = models.CharField(max_length=50)
    img = models.ImageField(("image"), upload_to=None, default=None, max_length=150)
    title = models.CharField(max_length=50)
    experience = models.IntegerField()
    email = models.EmailField(max_length=254)
    bio = models.TextField(default="Tell about yourself here...")
    paragraph_title = models.CharField(max_length=50, default="Enter title here...")
    paragraph_description = models.TextField(default="Describe about your title mentioned above...")

    def save(self, *args, **kwargs):
        if self.img:
            image_file = self.img.file.read()
            vercel_blob_url = blob.put(pathname=f"media/about/{self.img.name}",
body=image_file, options={"no_suffix": True})["url"]
            self.img = vercel_blob_url
        super().save(*args, **kwargs)

class Archivements(models.Model):
    archivements = models.CharField(("awards and archivements"), max_length=120)

    def __str__(self) -> str:
        return self.archivements.capitalize()
```

```

class Hyperlinks(models.Model):
    title = models.CharField(("Title for hyperlink"), max_length=50)
    link = models.URLField(("Hyperlink"), max_length=200)

    def __str__(self) -> str:
        return f"{self.title}"

    def getdata(self) -> dict:
        try:
            tabledData = Hyperlinks.objects.all()
            data = {}
            for x in tabledData:
                data[x.title] = x.link

        except Exception as e:
            print(e)

        else:
            return data

```

```

class InquiryDetails(models.Model):
    fname = models.CharField(("fname"), max_length=50)
    lname = models.CharField(("lname"), max_length=50)
    email = models.EmailField(("email"), max_length=254)
    mobile = models.BigIntegerField(("mobile"))
    description = models.TextField(("description"))

    def __str__(self) -> str:

```

```

    return f"{self.fname.capitalize()} {self.lname.capitalize()}"

class Gallery(models.Model):
    gallery_image = models.ImageField(("Gallery Image"), upload_to=None,
max_length=100, null=False)

    def __str__(self) -> str:
        return self.gallery_image.url.strip("/")

    def save(self, *args, **kwargs):
        if self.gallery_image:
            image_file = self.gallery_image.file.read()
            vercel_blob_url =
blob.put(pathname=f"media/gallery/{self.gallery_image.name}", body=image_file,
options={"no_suffix": True})["url"]
            self.gallery_image = vercel_blob_url
            super().save(*args, **kwargs)

    def __del__(self) -> None:
        blob.delete(pathname=f"media/gallery/{self.gallery_image}")

```

## 7] Conclusion & Suggestion:

### 7.1) Conclusion:

The Diksha Fitness Studio project successfully established a modern, dynamic, and user-friendly online platform to promote the fitness studio and efficiently manage its operations. By utilizing Django, PostgreSQL, and Bootstrap, the website offers an engaging and responsive design, ensuring an optimal user experience across various devices. The secure admin panel empowers the studio owner to manage their online presence and client data with ease, enhancing productivity and facilitating business growth.

Overall, the project demonstrates the effective integration of web development technologies and cybersecurity best practices, providing a robust and reliable solution for the fitness studio's digital needs. The deployment on Vercel ensures high performance, scalability, and accessibility for users worldwide, making the Diksha Fitness Studio website an invaluable asset for both the studio owner and potential clients alike.

### 7.2) Limitations:

1. **Limited Social Media Integration:** While the admin panel allows the studio owner to add social media links, it does not provide built-in social media sharing or integration with popular platforms such as Facebook, Instagram, or Twitter.
2. **Payment Processing:** The website does not include an online payment system for clients to book or pay for classes, limiting its potential as an e-commerce platform.
3. **Multilingual Support:** The website currently supports only one language, which may limit its accessibility for non-English speaking users or international clients.
4. **Advanced Analytics:** While the admin panel enables the studio owner to manage client data, it does not offer advanced analytics or reporting features to track website traffic, user behavior, or marketing campaign effectiveness.

5. **Limited Customization Options:** The website design and functionality are tailored to the fitness studio's specific requirements, but the admin panel does not provide extensive customization options for advanced users who may wish to make significant layout or feature changes without technical assistance.

Despite these limitations, the Diksha Fitness Studio website effectively fulfills its primary purpose of establishing a strong online presence and providing a user-friendly platform for managing the fitness studio's operations.

### 7.3) Suggestion:

1. **Integrate Social Media Features:** To improve the studio's online presence and marketing efforts, consider integrating social media sharing buttons and feeds directly into the website. This could help increase user engagement and attract potential clients from popular platforms like Facebook, Instagram, or Twitter.
2. **Add Payment Processing:** Incorporate a secure online payment system, allowing clients to book and pay for classes directly through the website. This could streamline the booking process and provide additional revenue opportunities for the fitness studio.
3. **Implement Multilingual Support:** To cater to a broader audience and improve accessibility for non-English speaking users, consider adding multilingual support to the website. This could help the studio expand its reach and attract international clients.
4. **Include Advanced Analytics:** Integrate analytics tools such as Google Analytics or Matomo to track website traffic, user behavior, and marketing campaign performance. This data could help the studio owner make informed decisions to optimize their online presence and improve user experience.
5. **Enhance Customization Options:** Provide advanced customization options within the admin panel, allowing users with technical knowledge to make more significant layout or feature changes without extensive coding. This could help the studio adapt to changing needs or industry trends more efficiently.

By implementing these suggestions, the Diksha's Fitness Studio website could continue to evolve and better serve the needs of both the studio owner and potential clients, further contributing to the success and growth of the business.

## 8] Bibliography:

### ❖ Websites:

- **Vercel Documentation:**
  - Official Website: <https://vercel.com/docs/>
- **StackOverFlow:**
  - Official Website: <https://stackoverflow.com/>
- **Django Documentation:**
  - Official Website: <https://docs.djangoproject.com/en/5.0/>
- **Github(for version control):**
  - Official Website: <https://github.com/>
- **Docker Containerization Docs:**
  - Official Website: <https://docs.docker.com/>

### ❖ AI Technologies used:

- Google's GEMINI
- Pi.Ai
- DiagramGPT