MINI PROJECT ABSTRACT

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YOGA STUDIO

Introduction

The **YOGA STUDIO** is a Learning Management System (LMS) based web application intended for online users. Yoga is an ancient practice of mental and spiritual exercise. Various clinical studies proved that practicing yoga can reduce health risks and can be utilized for psychological healing process. Nowadays so many people including Foreigners are interested in Yoga. The main objective of this application is to make the art of this learning interactive and easy to use. This platform helps the clients to learn Yoga online through interactive sections and recordings. The main motive of this project is to access learning materials anywhere from any device and opportunity to collaborate during the learning process.

EXISTING SYSTEM

There is a flow in the normal yoga learning and if due to some reasons the learning process gets messed up it could literally affect the ease of the process. The existing system is time consuming as the clients has to come over to the studio. For those people who face travelling problems and health issues, it is very difficult for them to come and attend the lessons at the right time. So, in the existing system they provide only the details, activities that occur there and contacts about the Yoga Studio. There no platform for them to conduct classes or interact with the clients.

PROPOSED SYSTEM

In the proposed system we are using the LMS to create interactive sessions with the user. Helps to concentrate on individual training and groupwise. He/ She can watch the recordings of the classes according to their convenience. Provides user subscription policies and the client can easily access recorded classes anywhere anything.

MODULES

- **Student**
- **Instructor**
- **Admin**

MODULES DESCRIPTION

- **Student**

  Can enrol for a course that they wish to join and view lectures that are uploaded by the instructor for them. Can select what type of subscription policy they want either paid or free. Attend live sessions scheduled with the mentor through paid subscriptions. Receives notifications, update profile, change password, can view calendar of upcoming events and class schedules.

- **Instructor**

  Uploads the referential videos, podcasts for the student, upload links to meeting and timetable for that particular student or group classes, communicates with the students, can view how many students enrolled for that particular instructor, Update profile, change password.

- **Admin**

  Student and Instructor management. Able to add, remove, view the students enrolled for the course and approve instructors that newly registered to the studio. Issues the certificate to the students on successful completion of the course enrolled. The admin can directly add an instructor to this site rather than the mentor himself registering. Can view approved teachers, students and which student is assigned to which teacher and their scheduling etc.

TECHNOLOGIES

- **FRONTEND:** HTML CSS
- **BACKEND:** Django (Python)

FUTURE SCOPE

Planning to implement AI Chatbot for support and services module and to identify the mudras (in Yoga) portrayed by the student using Machine Learning.

WEEKLY PLAN

Each design of the frontend and backend are planned to be completed in each week.