

# Martial Arts

Martial arts training is a web application that will be developed using latest industrial standard technologies like HTML5,CSS3 ,jQuery and Python. The site will be responsive in nature and for that will be using latest BOOTSTRAP framework. Martial arts automates the functionalities of training center functions.

**Existing system :** There is no existing web application to support kalari and kalari training functions. So the users are not aware of the training functions and packages. The user has to directly go to the training center for collect the information about the classes. So the existing system results in time consumption.

**Proposed System :** The proposed system helps in easy to find the details of the training program from the website. The site visitor can view the upcoming packages of the training program. Preferably reduces the time consumption and thereby increases the efficiency of the system. This web application helps to schedule the training time, latest packages and performance details of the students.

## Modules

### Admin

Admin is an authorized person and he is in full control of the overall system. The admin can login the to the website. He can view the details of students, add packages of training and view masters profile. He can add the new packages. He can also view the complaints and feedback of the users. He can also provision to change their password. He can add master details.

### Master

Master can login with the help of username and password. Master can view student details, schedule details, add fee structure and view fee details of students. Master can change password, he can view activities of students and add tips to students. He can also view feedback and complaints.

### Student

Student can register and login to the website. He can view profile, schedule details. He can send feedback and complaint to the master. Also he can pay fees online. He can change his password.

### Site visitor

Site visitor can view the website. He can register the website. He can view fees structure, schedule of training and packages. He can also send feedback.

## **SOFTWARE REQUIREMENTS**

- Operating System : Microsoft Windows 7 / above
- Front End : HTML5, CSS3, Bootstrap, JavaScript ,jQuery
- Back End : PYTHON
- Database : MYSQL
- Developing Tools : VS CODE

## **HARDWARE REQUIREMENTS**

- Processor : Intel Pentium Dual Core / above
- Hard Disk Space : 40 GB
- Ram : 1GB
- Display : 14.1 “ Colour Monitor (LCD, CRT or LED)
- Clock Speed : 1.67