JAIN KARATE PROJECT

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3. **Introduction**

Jain karate project contains the whole systematic methods that need to be provided in karate site. Both front-end and backend is done here. From the homepage itself, the user got a clear idea about the site.

Initially, the logo is coming as a sunrise in sea like model in the form of gif. It’s really a nice view for the users.

The important key features that we provided for this web application are:

* Super Login (Admin)
* Multiuser Authentication.
* Secure.
* Scalable.
* Maintainable.

This web application interface is created using Basic HTML, Bootstrap, CSS and JavaScript.

Frame work: Django.

Back End: MySQL.

Modules:

1. ADMIN.
2. USER.
3. Features provided in Admin Panel:

* Admin Login.
* Password reset.
* Admin Dashboard.
* Add & edit gallery folder.
* Add & edit associate members.
* Add affiliation form category.

1. Features provided in User Panel:

* User homepage.
* About.
* Gallery.
* Contact.
* View associate members.
* View katas.
* View affiliation form.

1. MySQL Database Tables:
2. Affiliation.
3. Image folder.
4. Images.
5. Associate members.
6. Content..
7. Videos.

Table Fields:

Affiliation

1. Affiliation cover image.
2. Affiliation image.

Image Folder.

1. Folder name.

Images.

1. Image.
2. Folder id.

Associate members.

.

1. Name.
2. Position.
3. Contact.
4. E-mail.
5. Image.

Videos

1. Video link.
2. Sub modules of Admin:

5.1 Admin Login.

* We can create the username and password for login the admin panel using superuser- python manage.py create superuser.
* Username: admin. Next you can optionally give the email address.
* At last password: \*\*\*\*\*, then password again:( \*\*\*\*\*). And hence superuser created successfully.

Admin Forgot Password:

If you forgot the password, there are options to change the password by giving **python manage.py change password** in the command line**.** By giving the username or email, it checks whether the username or email entered matches the earlier one, then it will come the option for change password.

Admin login page consists the input fields: Username, Password, Submit button. At the bottom of theses input fields, there is an anchor tag for forgot password and also for back to home.

The forgot password anchor tag redirect to Admin Password Reset page.

* 1. Admin Password Reset.

Input Fields: E-mail and Submit button.

It first checks whether the entered email exists or not and the condition is true, a link is sent to the corresponding input mail and if the condition is false, an alert occurs that the email doesn’t exist.

After the condition becomes true, open the mail and click the link to reset password and it redirects to the page password-reset. Then, there are input fields for new password and confirm new password and a reset button. After entering and clicking the reset button, it checks the condition that new password and confirm password matches, an alert comes” password changed successfully”. If the condition is false, it shows an alert “password and confirm password doesn’t match” and the input field become clear.

After successfully changing the password, it then redirects to the admin dashboard page.

In the dashboard page, the navigation bar consists of home button that redirects to the main homepage and a logout button.

After login there are 4 cards for gallery, associate members, content and affiliation, Also each card has a go to next button.

* 1. Gallery folder.

After clicking the go to next button, it redirects to a events & gallery page.

Input fields:

* Choose image field.
* Folder or event name.
* Create button
* In order to create a new gallery folder, choose an image from the gallery and give the name for the folder and click create button.
* Name field ang choose image field is required,

In this page, at the bottom each folder is shown & there is options for update and delete, folder and folder details.

Admin dashboard and logout button in the navigation bar is common for all pages.

* 1. Folder update.

Input fields:

* Edit Folder or event name.
* Update button.
* Delete button.
* The update button on the right of corresponding folder will redirects to update-folder page.
* Edit the folder name and click update button.
* Folder name updated successfully and comes back to the folder page.
* Folder name is required field.

Also there is option for delete the folder by clicking the delete button on the right side. By clicking it an alert shows “Are you sure you want to delete? “ and two options yes or no. You can choose the option.

5.5 Folder details update.

Input fields:

* Image upload.
* Upload button.

* Corresponding folder click will redirect it to a new page and we can upload images from the device.
* Multiple image selection and upload is possible at a time.
* Folder name is constant.
* It checks each input field is required.
* The delete button in the bottom of each image helps to delete the corresponding image and before it shows a alert box “Are you sure you want to delete?”. We can choose yes or cancel option.

The black belt holder in the admin dashboard redirects to a load black belts page.

* 1. Associate member registration.

Input fields:

* Full name.
* Contact.
* E-mail.
* Position.
* Photo.
* Register button..
* Checking all fields are required.
* After registration by the member, admin can edit or delete that registration.

The registered associate members can be view just below the registration form.

Clicking admin dashboard button in the navigation bar redirects it to the dashboard.

* 1. Contents.
  2. Add Affiliation.

By clicking go to next button, it redirects to a new page to add affiliation.

Input fields:

* Image upload for cover image.
* Affiliation form image.
* Upload button.
* Download button.
* Checking all fields are required.
* Select images from the device and upload.

There is also an invoice affiliation form in that page. You can download it to the system.

Clicking admin dashboard button in the navigation bar redirects it to the dashboard.

After all, click logout in the navigation bar to redirects it to the main home page.

1. Sub modules of User:

* 1. Homepage

User can view everything in the homepage without any restrictions. It’s a user friendly site and after opening the site user can view homepage containing the main details about the institution.

Home page has fields like contact, about, gallery, associate members, katas, affiliation in the top navigation bar. There is a slider in the homepage with logo and Association name.

* 1. About us.

About contains the hierarchical history model of the association. It specifies the founder and masters in the hierarchical manner. By clicking each one, the whole history details about that particular person is coming in a new page.

6.3 Associate members.

Here, the user can view the current associate member details. The details like name, position and photos of the associate members are shown.

* 1. Gallery

Images added in the back-end by admin can be seen by the user in the gallery. In all sections, all images can be seen and in the corresponding folder click will sort the images in the folders accordingly. There is a more event button to see the more gallery folder images.

* 1. Katas.

Here, a lot of karate moves are given as gifs, By clicking each one, the corresponding full details about the katas are given in a new page.

* 1. Affiliation.

An affiliation form structure or demo is given in this page. You can download it in your device.

* 1. Contact.

Input fields:

* Full Name.
* E-mail.
* Subject.
* Message.
* Send button.
* Checking all the fields are required.
* After sending message, user got a notification in the corresponding mail that given in the input field that “Our team will contact you soon.”

In the left side of this form field there is a box containing the contact informations like location, mail id and contact number are given.

There is footer in all the user friendly pages.

THANK YOU