

CONTENT MANAGEMENT SYSTEM

ArticleResidence

This is a website in which users can post articles and which can be viewed by the public and other users. The users can interact with the posts as they wish.

Post attributes:

- 1) Title
- 2) Image
- 3) Description

The public can:

- 1) View Posts
- 2) View comments on the posts
- 3) Create a new account
- 4) Log in the account

The users with an account can:

- 1) View Posts
- 2) View comments on the posts
- 3) Log out of their account
- 4) Create a new post
- 5) Add a comment on any post they wish
- 6) Like a post the wish to like
- 7) View their account information
- 8) Update their account information, except password
- 9) Delete any post they posted previously

Database Structure

article_cms <= database name

- 1) users (username, full_name, password, user_role)

username	full_name	password	user_role
anish	Anish Benjwal	\$2y\$10\$1mnZhtJVkPq1K456JShgs.mnvIB.VHdY6KtlLrbtBsO...	user
jassi	Jaswinder Singh	\$2y\$10\$D.BQwSWUOJGsvAS4KJ7aEeiY9/dNFNRU5i0qJvfg58M...	user
shailesh	Shailesh Verma	\$2y\$10\$X8DpjDOQpFpuvoCGiJqPyO2MIZHC6dO2m/foAErPMNx...	user
vy0m	Vyom Verma	\$2y\$10\$GzgVIJvKrZCamRJko63gUuC7z5ojlUAV8nZbqyahmf5...	user
yashu.xo	Yashswani Mishra	\$2y\$10\$2atkg0cS6qey0yL.LWxNROzQbTsliloqpLgpheYN/6g...	user

2) post (post_id, username, title, img, content, time, likes, comments)

title	username	likes	time	content	img	id	comments
Machine Learning	vy0m	3	2022-06-14 15:30:02	Machine learning (ML) is a field of inquiry devote...	Artificial_intelligence_prompt_completion_by_dalle...	33	2
Cloud Computing	vy0m	2	2022-06-14 15:31:56	Cloud computing is the on-demand availability of c...	330px-Cloud_computing.svg.png	34	1
Entrepreneurship	yashu.xo	5	2022-06-14 15:35:28	Entrepreneurship is the creation or extraction of ...	Importance-of-entrepreneurship35.png	36	3

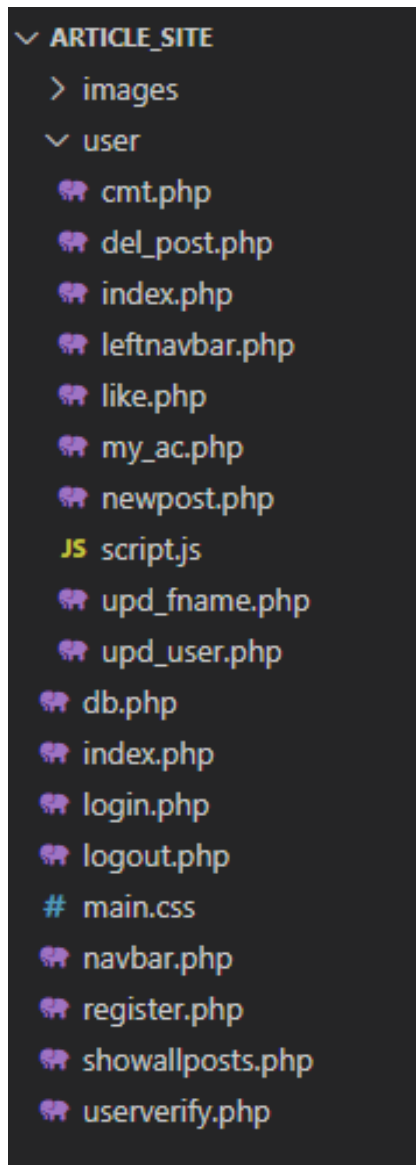
3) likes (post_id, username)

post_id	username
33	yashu.xo
34	yashu.xo
36	yashu.xo
36	vy0m
36	anish
33	anish
34	shailesh
36	shailesh
36	jassi
33	jassi

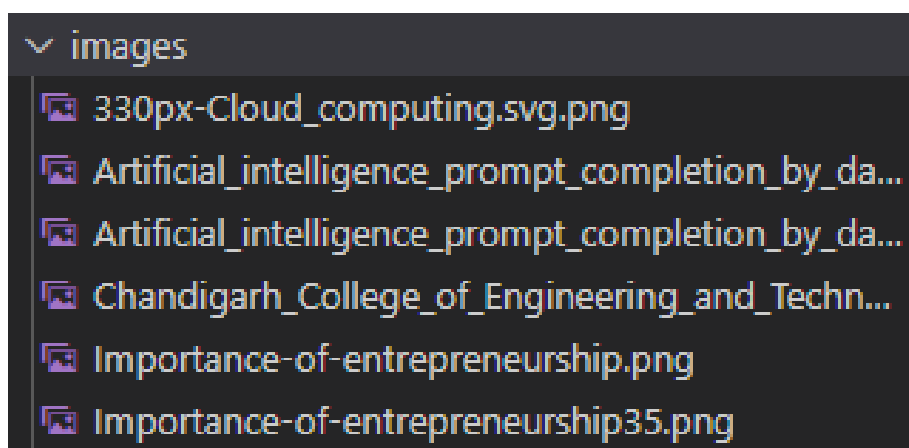
4) comments (post_id, username, comment, date)

username	comment	post_id	date
yashu.xo	Nice work!	34	2022-06-14
yashu.xo	Very informative!	33	2022-06-14
vy0m	Very insightful!	36	2022-06-14
anish	nice work!	33	2022-06-14
anish	amazingg work!	36	2022-06-14
jassi	I loved it!!	36	2022-06-14

Directory structure



Images folder is used to store images uploaded by the user it looks something like this



Entrepreneurship



Like

Comments -

5 Likes 3 Comments

Yashswani Mishra

Entrepreneurship is the creation or extraction of economic value. With this definition, entrepreneurship is viewed as change....

2022-06-14 15:35:28

[Read More](#)

Comments



Like

Comments -

5 Likes 3 Comments

Yashswani Mishra

2022-06-14 15:35:28

Entrepreneurship is the creation or extraction of economic value. With this definition, entrepreneurship is viewed as change,...

[Read More](#)

Comments

Vyom Verma

2022-06-14

Very insightfull

Anish Benjwal

2022-06-14

amazingg work!

Jaswinder Singh

2022-06-14

I loved it!!

Creating new Account

Register

or [Log In](#)

User Created Successfully!

Register

or [Log In](#)

Log in to the account

Log In

Register"/>

If wrong username or password

Wrong password provided!

Log In

Register"/>

User Homepage

ArticleResidence

HomeYour AccountLog Out

Title

Enter the title of the post

Image

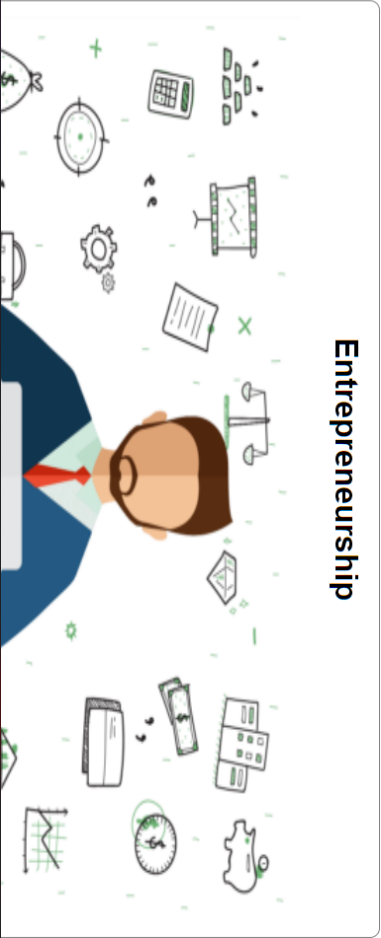
Choose File

No file chosen

Content

Post

Entrepreneurship



Creating a new Post

New Post

Title

Chandigarh College of Engineering and Technology

Image

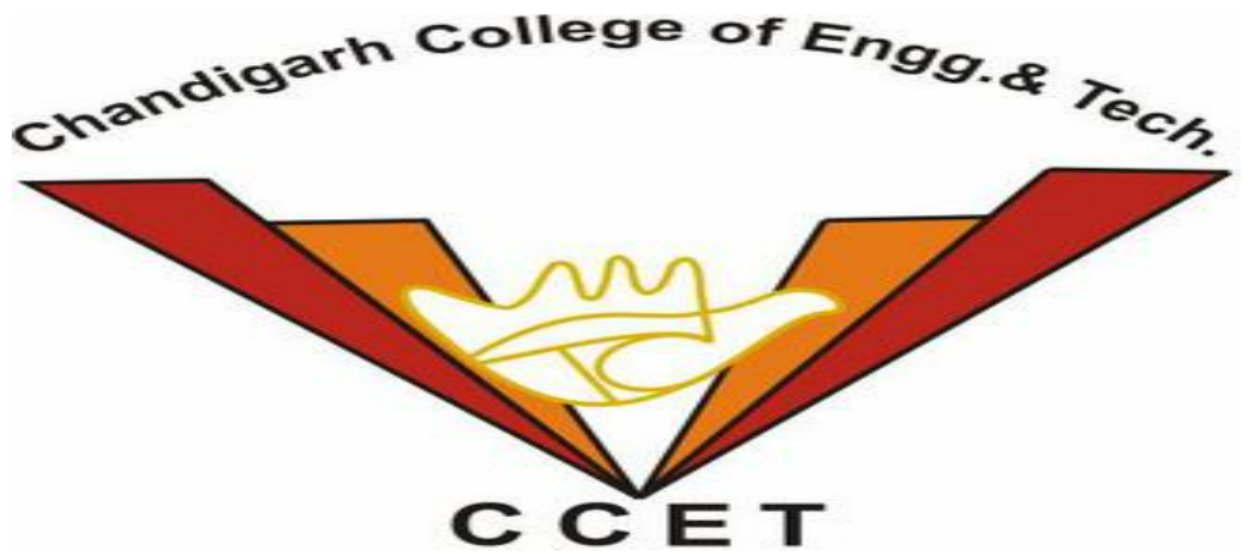
Choose File Chandigarh_College_of_Engineering_and_Technology_(emblem).jpg

Content

Chandigarh College of Engineering and Technology (CCET) is one of the top finest Government engineering college which is an affiliated college of the Panjab University. CCET, formerly known as Central Polytechnic Chandigarh (CPC), was established in 1959. The Chandigarh Administration upgraded the CPC to CCET, by then Administrator Lt. Gn. JFR Jacob, by introducing two branches of engineering in 2002. It is the only technical college offering both Diploma and Degree qualifications in Chandigarh.

Post

Chandigarh College of Engineering and Technology



Like

Comments +

Delete

0 Likes 0 Comments

Kartik Verma

2022-06-14 17:13:00

Chandigarh College of Engineering and Technology (CCET) is one of the top finest Government engineering college which is an a...

[Read More](#)

Enter a comment

[Post](#)

Liking a post

Chandigarh College of Engineering and Technology



Like

Comments +

Delete

1 Likes 0 Comments

Kartik Verma2022-06-14 17:13:00

Chandigarh College of Engineering and Technology (CCET) is one of the top finest Government engineering college which is an a...

[Read More](#)

Enter a comment

Post

Adding a comment

[Read more](#)

Comments

Chandigarh is beautifull

Post

Comments

Kartik Verma06.14.2022

Chandigarh is beautifull

Enter a comment

Post

Deleting a post



Your Account

ArticleResidence

Your Account

Update Account Details

Your Account

Attribute	Value
Username	kartik
Full Name	Kartik Verma

Updating Account Details

ArticleResidence

Your Account

Update Account
Details

Update username

Update Full name

ArticleResidence

Home Your Account

Log Out

Your Account

Update Account
Details

Update username

Update Full name

Update
Username

Enter new username

Enter your password

Update

Update
Username

Enter new username

Enter your password

Update

Updating information

Update Username

Username updated successfully!!

Update Username

ArticleResidence

Your Account

Update Account
Details

Your Account

Attribute	Value
Username	kartik09
Full Name	Kartik Verma