CEG-CMS

DBMS - CS6106 - PROJECT 2020-21

Developed by-

- Pranava Raman B M S - 2019103555
- Dheepak Raaj R - 2019103516
- Sugavaneshwaran K - 2019103585

How to use the app

- Install XAMPP and start Apache and MySQL server from XAMPP Control Panel
- Clone the repository inside your `xampp/htdocs/` folder
- Create a database `cmsproj` inside the phpMyAdmin of your localhost
- Import the latest `cmsproj.sql` file from the repository to the database
- Goto http://localhost/dbmsproject/

Views

1. STUDENT
2. PROFESSOR
3. ADMIN

1. STUDENT

- view student details
- view all available courses:
    - course details
    - study materials uploaded by the professor
    - notifications from the professor
    - participate in discussion with fellow students and professor
- view admin notification
- send request for updation of details

2. PROFESSOR:-

- view courses details they are taking

- o enrolled student detials
- o send study materials (files, youtube video, website link, html code)
- o send course notifications
- o Participate in discussions with the students
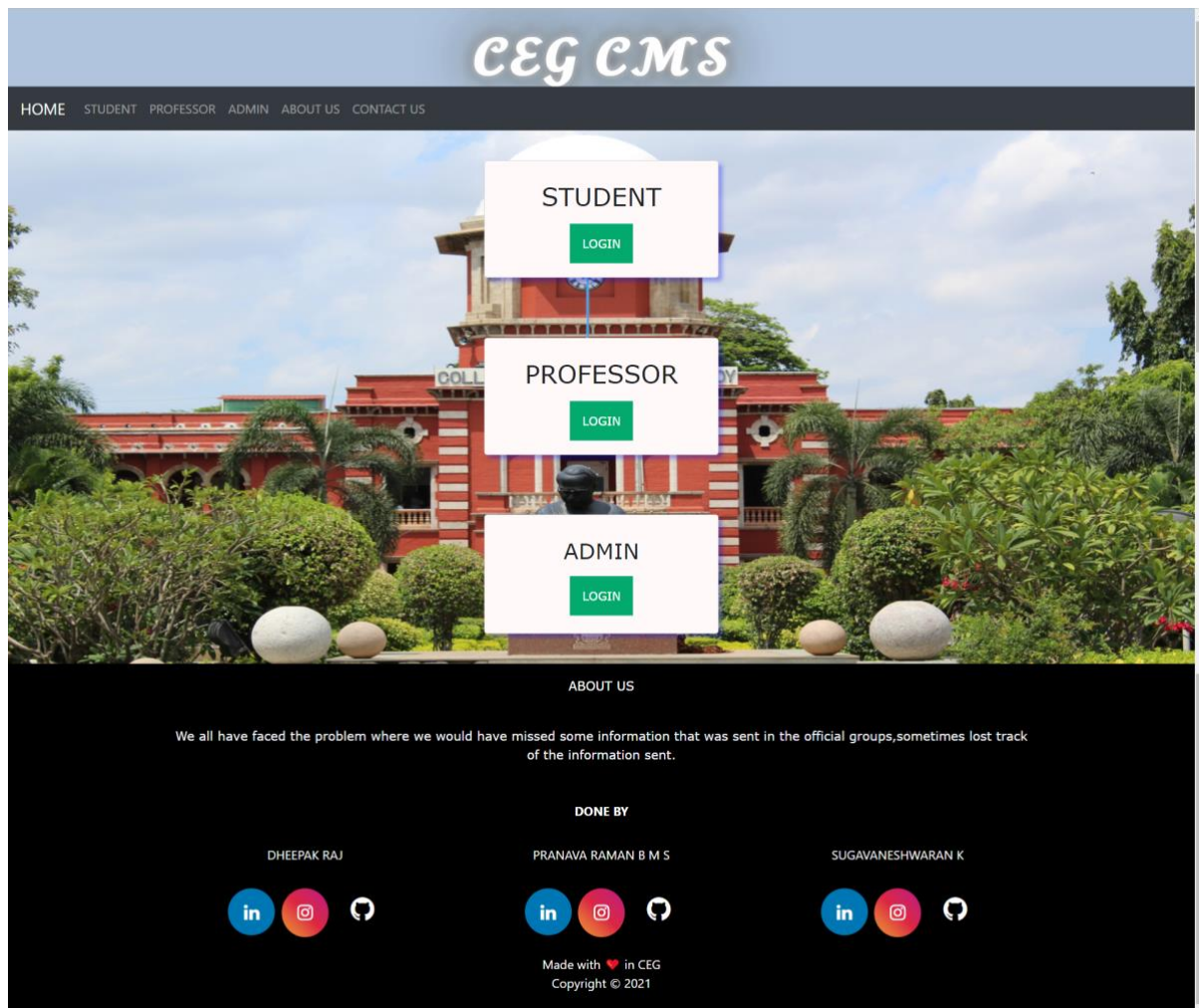- view professor details
- view admin notifications

3. ADMIN

- create, update and delete students, professors
- send overall notification, specific notification to professors
- create and delete courses and assign professor

Tables Used

- STUDENT_DETAILS (ALL DETAILS OF STUDENTS)
- STUDENT_COURSES (MAPPING BETWEEN STUDENTS AND COURSES (WHICH STUDENT ENROLLED TO WHICH COURSE))
- PROF_DETAILS (ALL DETAILS OF PROFESSORS)
- COURSE_DETAILS (ALL COURSE NAMES AND ASSIGNED PROFESSOR)
- COURSE_DATA (ALL STUDY MATERIALS OF EACH COURSES)
- COURSE_NOTIFICATIONS (ALL NOTIFICATIONS OF EACH COURSE)
- COURSE_FORUM_QN (QUESTIONS ASKED IN COURSE DISCUSSION PAGE)
- COURSE_FORUM_ANS (ANSWER OF EACH QUESTION ANSWERED IN THE COURSE DISCUSSION PAGE)
- ADMIN_NOTIFICATION (ALL NOTIFICATIONS SENT BY ADMIN)
- STUDENT_UPDATE (ALL REQUEST SENT FROM STUDENT TO ADMIN)
- ADMIN_LOGIN (ADMIN LOGIN CREDENTIALS)

INDEX PAGE:

ADMIN DASHBOARD:-

CMS

DASHBOARD
ADD NEW STUDENT
ADD NEW PROFESSOR
ADD NEW COURSE
VIEW STUDENTS REQUESTS
SEND NOTIFICATIONS
LOG OUT

ADMIN DASHBOARD

OVERALL DETAILS

7 Students	3 Professors	6 Courses
View Details	View Details	View Details

All Students Details

Search...

S.No	Rollno	Name	Password	DOB	Address	Email	Contact No	Edit	Delete
1	2018104512	Leonard Hofstader	penny	2001-08-15	Caltech, California	leonard@gmail.com	9813412340	Edit	Delete
2	2019103513	Bhuvneshwar	bhuvi	2001-06-01	This is a dummy address	bhuvi@email.com	9012398765	Edit	Delete
3	2019103516	Dheepak Raaj	dheepak	2001-07-28	Mariamman nagar, Chengalpattu	dheepak@gmail.com	9412341234	Edit	Delete
4	2019103555	PRANAVA RAMAN B M S	bmspr	2002-05-01	SHRI RAM BHAVANAM, 53/74,	bmspr1502@gmail.com	9443501317	Edit	Delete
5	2019103560	Preeti Krishnaveni	preet	2002-02-19	16, Tarnaka, Hyderabad	preeti@gmail.com	7231412341	Edit	Delete
6	2019103588	Sugavaneshwaran	sugav	2000-11-10	14, Anna Salai, Namakkal	sugav@gmail.com	9092698827	Edit	Delete
7	2019103611	Naresh Prasanna	escn	1990-06-16	13, Govindapuram, Tirunalveli	naresh@gmail.com	9865432112	Edit	Delete

CMS

DASHBOARD
ADD NEW STUDENT
ADD NEW PROFESSOR
ADD NEW COURSE
VIEW STUDENTS REQUESTS
SEND NOTIFICATIONS
LOG OUT

All Professor Details

Search...

S.No	Profnumber	Name	Password	Email	Contact no	Edit	Delete
1	1502	Ramanathan	rama	rama@gmail.com	9994863760	Edit	Delete
2	1603	Sheldon Cooper	tbbt	sheldon@gmail.com	9876123401	Edit	Delete
3	1923	Kamala Vishwanathan	kamals	kamal@gmail.com	9897312341	Edit	Delete

CMS

All Course Details

Search...

S.No	Course id	course Name	Professor id	No of students	Edit	Delete
1	CS6101	Programming with C	1502	0	Edit	Delete
2	CS6103	Application Devlopement Practices	1603	0	Edit	Delete
3	CS6104	Data Structures and Algorithms	1923	0	Edit	Delete
4	CS6105	Digital Fundamentals and Computer Organization	1603	2	Edit	Delete
5	CS6106	Database Management Systems	1923	2	Edit	Delete
6	CS6108	Operating Systems	1502	2	Edit	Delete

Sidebar
- DASHBOARD
- ADD NEW STUDENT
- ADD NEW PROFESSOR
- ADD NEW COURSE
- VIEW STUDENTS REQUESTS
- SEND NOTIFICATIONS
- LOG OUT

CREATE A NEW STUDENT

⚑ Roll-no
Enter Student rollno

Student Name
Enter Student Name

🔒 Student Password
Enter Student password

Student DOB
mm/dd/yyyy

Student Address
Enter Student Address

✉ Student Email
Enter Student email

📞 Student Contact no
Enter Student Contactno

CREATE NEW STUDENT

Sidebar
- DASHBOARD
- ADD NEW STUDENT
- ADD NEW PROFESSOR
- ADD NEW COURSE
- VIEW STUDENTS REQUESTS
- SEND NOTIFICATIONS
- LOG OUT

CMS

Add New Professor

⚑ Professor-ID
Enter Professor ID

Professor Name
Enter Professor Name

🔒 Professor Password
Enter Professor Password

✉ Professor Email
Enter Professor email

📞 Professor Contact no
Enter Professor Contactno

CREATE PROFESSOR

Sidebar
- DASHBOARD
- ADD NEW STUDENT
- ADD NEW PROFESSOR
- ADD NEW COURSE
- VIEW STUDENTS REQUESTS
- SEND NOTIFICATIONS
- LOG OUT

CMS

DASHBOARD

ADD NEW STUDENT

ADD NEW PROFESSOR

ADD NEW COURSE

VIEW STUDENTS REQUESTS

SEND NOTIFICATIONS

LOG OUT

Add New Course

🏷 Course-ID

Enter Course ID

🪪 Course Name

Enter Course Name

🪪 Professor-ID

Pranava Raman

CREATE NEW COURSE

CMS

DASHBOARD

ADD NEW STUDENT

ADD NEW PROFESSOR

ADD NEW COURSE

VIEW STUDENTS REQUESTS

SEND NOTIFICATIONS

LOG OUT

All Students Requests

S.No	Rollno	Title	Request	logs	Status
1	2019103555	Change	My name is Pranava Raman not Pranav, can you change that.	2021-05-29 23:15:21	Taken Care of
2	2019103516	Regarding changing address	Admin can u change my address as 13,Anna salai, chengalpattu.	2021-05-30 21:33:49	Not Responded

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CMS

DASHBOARD

ADD NEW STUDENT

ADD NEW PROFESSOR

ADD NEW COURSE

VIEW STUDENTS REQUESTS

SEND NOTIFICATIONS

**LOG OUT**

Send Notifications

Target people:

student

Title

Enter title

Message

Enter Message

Upload

Choose File   No file chosen

Send Message

STUDENT'S DASHBOARD:

ENROLLED COURSES

Dheepak Raaj's DASHBOARD

- PROFILE DETAILS
- SEND REQUEST
- VIEW ALL COURSES
- VIEW COURSE DETAILS
- NOTIFICATION
- LOGOUT

Digital Fundamentals and Computer Organization

Course Id: CS6105

Taught By: Sheldon Cooper

View Course

Database Management Systems

Course Id: CS6106

Taught By: Kamala Vishwanathan

View Course

Operating Systems

Course Id: CS6108

Taught By: Ramanathan

View Course

CMS

Dheepak Raaj's DASHBOARD

- PROFILE DETAILS
- SEND REQUEST
- VIEW ALL COURSES
- VIEW COURSE DETAILS
- NOTIFICATION
- LOGOUT

PROFILE DETAILS

DETAILS	VALUES
Name	Dheepak Raaj
Date Of Birth	2001-07-28
Address	Mariamman nagar, Chengalpattu
No. of courses enrolled	3

CMS

Dheepak Raaj's DASHBOARD

- PROFILE DETAILS
- SEND REQUEST
- VIEW ALL COURSES
- VIEW COURSE DETAILS
- NOTIFICATION
- LOGOUT

SEND REQUEST TO ADMIN

🔒 Title

Title

🈸 Request

Enter the request

SEND REQUEST TO ADMIN

Previous Requests

S.No	Rollno	Title	Request	logs	Status
1	2019103516	Regarding changing address	Admin can u change my address as 13,Anna salai, chengalpattu.	2021-05-30 21:33:49	Not Responded

CMS

🏠
Dheepak Raaj's
DASHBOARD

👤
PROFILE DETAILS

👤+
SEND REQUEST

VIEW ALL
COURSES

VIEW COURSE
DETAILS

🔔
NOTIFICATION

➡
LOGOUT

☰

ALL COURSES

Search...

Programming with C

Course Id: CS6101

Taught By: Ramanathan

Enroll

Application Devlopement

Course Id: CS6103

Taught By: Sheldon Cooper

Enroll

Data Structures and Algorithms

Course Id: CS6104

Taught By: Kamala Vishwanathan

Enroll

ENROLLED COURSES:

Digital Fundamentals and Computer Organization

Course Id: CS6105

Taught By: Sheldon Cooper

View Course

Database Management Systems

Course Id: CS6106

Taught By: Kamala Vishwanathan

View Course

Operating Systems

Course Id: CS6108

Taught By: Ramanathan

View Course

CMS

🏠
Dheepak Raaj's
DASHBOARD

👤
PROFILE DETAILS

👤+
SEND REQUEST

VIEW ALL
COURSES

VIEW COURSE
DETAILS

🔔
NOTIFICATION

➡
LOGOUT

☰

STUDENT NOTIFICATION

Admin's role

Students can report any discomforts to the admin.

— Uploaded On: 20:21 - 30 May, 2021

Welcome to the Course Management System software

Click here to view

Hi students

Feel free to use the software responsibly.

— Uploaded On: 20:15 - 30 May, 2021

Screenshot 1

CMS

Dheepak Raaj's
DASHBOARD

PROFILE DETAILS

SEND REQUEST

VIEW ALL COURSES

VIEW COURSE DETAILS

NOTIFICATION

LOGOUT

☰ Course: Database Management Systems Go back to dashboard

| Show Student Details | Course Materials | Course Notifications | Course Discussion |

Course ID: CS6106

Course Name: Database Management Systems

Professor's name: Kamala Vishwanathan

Student's Details   Unenroll From This Course

#	Roll No.	Student Name
1	2019103516	Dheepak Raaj
2	2019103555	PRANAVA RAMAN B M S

Screenshot 2

CMS

Dheepak Raaj's
DASHBOARD

PROFILE DETAILS

SEND REQUEST

VIEW ALL COURSES

VIEW COURSE DETAILS

NOTIFICATION

LOGOUT

☰ Course: Database Management Systems Go back to dashboard

| Show Student Details | Course Materials | Course Notifications | Course Discussion |

Uploaded On: 20:37 - 30 May, 2021

Basic Concepts of...
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ttributes
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ull Values
ey Attribute
DBMS

ER Diagrams

Watch the entire playlist

CMS

Dheepak Raaj's
DASHBOARD

PROFILE DETAILS

SEND REQUEST

VIEW ALL
COURSES

VIEW COURSE
DETAILS

NOTIFICATION

LOGOUT

Course: Database Management Systems

Go back to dashboard

Show Student Details | Course Materials | Course Notifications | Course Discussion

Project submission on 31-05-2021

— Uploaded On: 20:37 - 30 May, 2021

CMS

Dheepak Raaj's
DASHBOARD

PROFILE DETAILS

SEND REQUEST

VIEW ALL
COURSES

VIEW COURSE
DETAILS

NOTIFICATION

LOGOUT

Course: Database Management Systems

Go back to dashboard

Show Student Details | Course Materials | Course Notifications | Course Discussion

Search for previously asked questions

Add New Question | Add Post

When is the project submission?

— 20:35 - 30 May, 2021.
Posted by-- student : 2019103516

View Answers

Add a response | Add Answer

prof : 1923
20:36 - 30 May, 2021 | 31st May

PROFESSOR DASHBOARD:

CMS

- DASHBOARD
- Ramanathan's PROFILE DETAILS
- ADMIN NOTIFICATIONS
- VIEW COURSE DETAILS
- UPLOAD STUDY MATERIALS
- SEND NOTIFICATION

Prof. Ramanathan's Notifications from Admin

S.No	Title	Message	Logs	View
1	Hello professors	Make sure that all students comply with the website regulations.	2021-05-30 20:21:11	View
2	Admin's role	Students can report any discomforts to the admin.	2021-05-30 20:21:54	

CMS

- DASHBOARD
- Ramanathan's PROFILE DETAILS
- ADMIN NOTIFICATIONS
- VIEW COURSE DETAILS
- UPLOAD STUDY MATERIALS
- SEND NOTIFICATION

Course: Operating Systems

Go back to choose course

Show Student Details | Course Materials | Course Notifications | Course Discussion

Course ID: CS6108

Course Name: Operating Systems

Professor's name: Ramanathan

Student's Details

#	Roll No.	Student Name	Remove Student
1	2019103516	Dheepak Raaj	🗑
2	2019103555	PRANAVA RAMAN B M S	🗑

CMS

- DASHBOARD
- Ramanathan's PROFILE DETAILS
- ADMIN NOTIFICATIONS
- VIEW COURSE DETAILS
- UPLOAD STUDY MATERIALS
- SEND NOTIFICATION

Go back to choose course

Show Student Details | Course Discussion

student : 2019103516 ✕

Roll Number:	2019103516
Name:	Dheepak Raaj
Email:	dheepak@gmail.com
Phone No:	9412341234

Here is the list of courses that the student has enrolled:

Operating Systems	Digital Fundamentals and Computer Organization	Database Management Systems
Id: CS6108	Id: CS6105	Id: CS6106

Close

PROFILE DETAILS
Ramanathan's

ADMIN NOTIFICATIONS

VIEW COURSE DETAILS

UPLOAD STUDY MATERIALS

SEND NOTIFICATION

COURSE DISCUSSIONS

LOGOUT

Add Course material

Click Here to add

Uploaded On: 20:25 - 30 May, 2021

Assignment Based on last module

Click here to download

Uploaded On: 20:26 - 30 May, 2021

OS Handwritten Notes - 1

Read from these notes

Click here to view

Uploaded On: 20:28 - 30 May, 2021

Basics of OS (Stor...
Storage Structure
03 Operating System

Basics of Operating Systems

Watch the whole playlist

Uploaded On: 20:30 - 30 May, 2021

0:00 / 0:10

PROFILE DETAILS
Ramanathan's

ADMIN NOTIFICATIONS

VIEW COURSE DETAILS

UPLOAD STUDY MATERIALS

SEND NOTIFICATION

COURSE DISCUSSIONS

LOGOUT

Send Notification

Enter The Notification Content Here...

Choose file (not mandatory)   Browse

Click here to view | **Submit the given assignment before 02/06/2021.** — Uploaded On: 20:31 - 30 May, 2021 | Delete

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PROFILE DETAILS
Ramanathan's

ADMIN NOTIFICATIONS

VIEW COURSE DETAILS

UPLOAD STUDY MATERIALS

SEND NOTIFICATION

COURSE DISCUSSIONS

LOGOUT

Search for previously asked questions

Add New Question   Add Post

Add any doubts to the given assignment here.

— 20:32 - 30 May, 2021.
Posted by-- prof : 1502

View Answers