

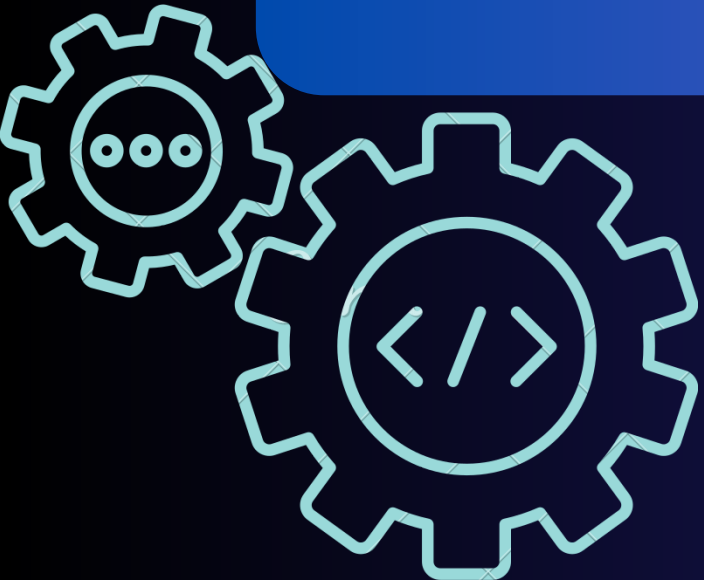


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PROJECT NAME : TRIDENT

CONTRIBUTORS

- 1. TUHIN SAHA (BTECH CSE)**
- 2. CHANDRACHUR MUKHERJEE (JUBCSE)**
- 3. SOUMYAJIT NASKAR (JUBCSE)**





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OUR IDEA

PROPOSED VISION

- AN ED-TECH WEBSITE THAT CONNECTS LARGE MASSES OF STUDENTS WITH TEACHERS
- PROVIDES A UNIVERSAL DOUBT POSTING AND SOLVING SECTION
- START AN ONLINE LECTURE MEET WITH JUST ONE CLICK, AND UPLOAD LECTURES AS WELL.
- BROWSE THROUGH AMAZING RESOURCES FOR COMPETITIVE EXAMINATIONS..

TECH STACK

- *DATABASE* - MONGODB
- *BACKEND* - NODEJS, EXPRESS.JS
- *FRONTEND* - HTML, CSS, REACTJS
- *AUTHENTICATION* - JWT
- *3RD PARTY LIBRARY* - ZEGO CLOUD (FOR LIVE STREAM), MATERIAL UI (FOR ICONS AND AVATAR)



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WHAT WE PLAN TO DO?

USPs

- **RESOURCES** - COMBINING ONLINE RESOURCES FROM MULTIPLE PLATFORMS TO BUILD A ONE-STOP DESTINATION FOR COMPETITIVE EXAMINATION PREPARATION.
- **DOUBT SECTION** - PROVIDING 24/7 DOUBT-CLEARING PORTAL BY EXPERT FACULTIES.
- **MOCK EXAMINATION** - CONDUCTING MOCK EXAMINATIONS FOR ACCURATE PREDICTION OF RANKS.

FUTURE PLANS

- **HIRING TEACHERS** - WE PLAN TO INCREASE THE SCALE OF WEBSITE BY HIRING EXPERIENCED FACULTIES.
- **CHAT--BOT** - AI-BASED CHATBOT TO GUIDE THE USER ABOUT OUR WEBSITE, AND TO DETECT SPAM IN DOUBT SECTION.
- **BLOCKCHAIN** - TO MAKE THE TRANSACTIONS MORE SECURE WHILE PURCHASING COURSES.
- **CLOUD** - BUYING CLOUD SPACE FOR STORING LARGE VIDEO FILES UPLOADED BY TEACHERS.



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Student

Teacher

Login

Signup

Database

Backend
Rest APIs

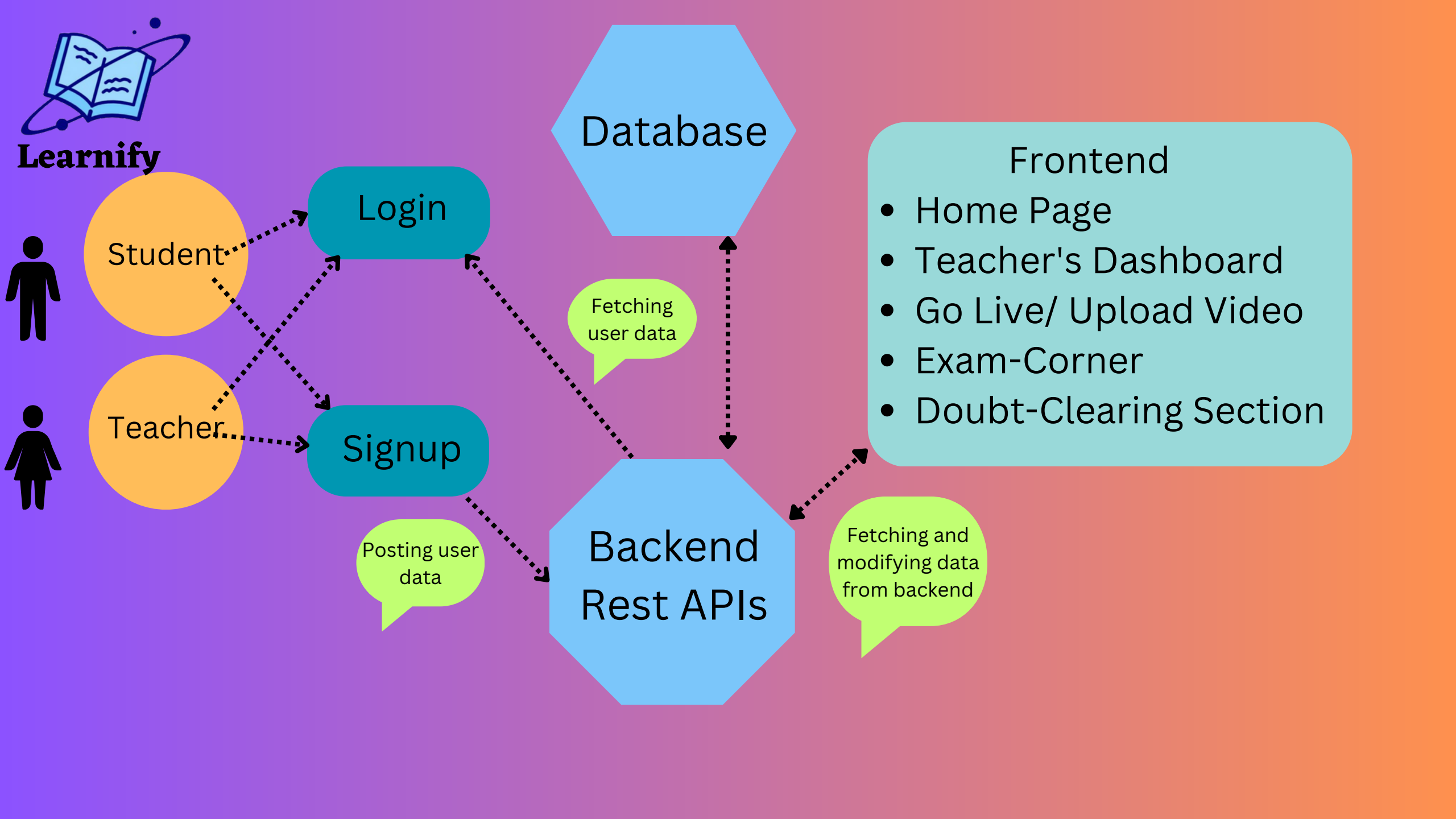
Frontend

- Home Page
- Teacher's Dashboard
- Go Live/ Upload Video
- Exam-Corner
- Doubt-Clearing Section

Fetching user data

Posting user data

Fetching and modifying data from backend



**SOME
SCREENSHOTS
FROM OUR WEBSITE**



ThePrint

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Teachers

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Having a Doubt

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ENGLISH
WORDS FOR
BEGINNERS

EnglishClass101.com




English Vocablury



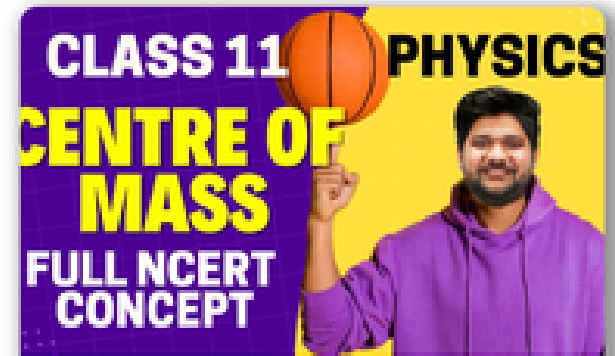
CISE CLASS 10

One Shot Revision
Course for Full SST of
Term 1

Hardik Kheradia




SST one shot



CLASS 11 PHYSICS

CENTRE OF
MASS

FULL NCERT
CONCEPT



Center of Mass

Go Live Section



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Camera is off



Join Room

[Join](#)

Share the link

Join as co-host

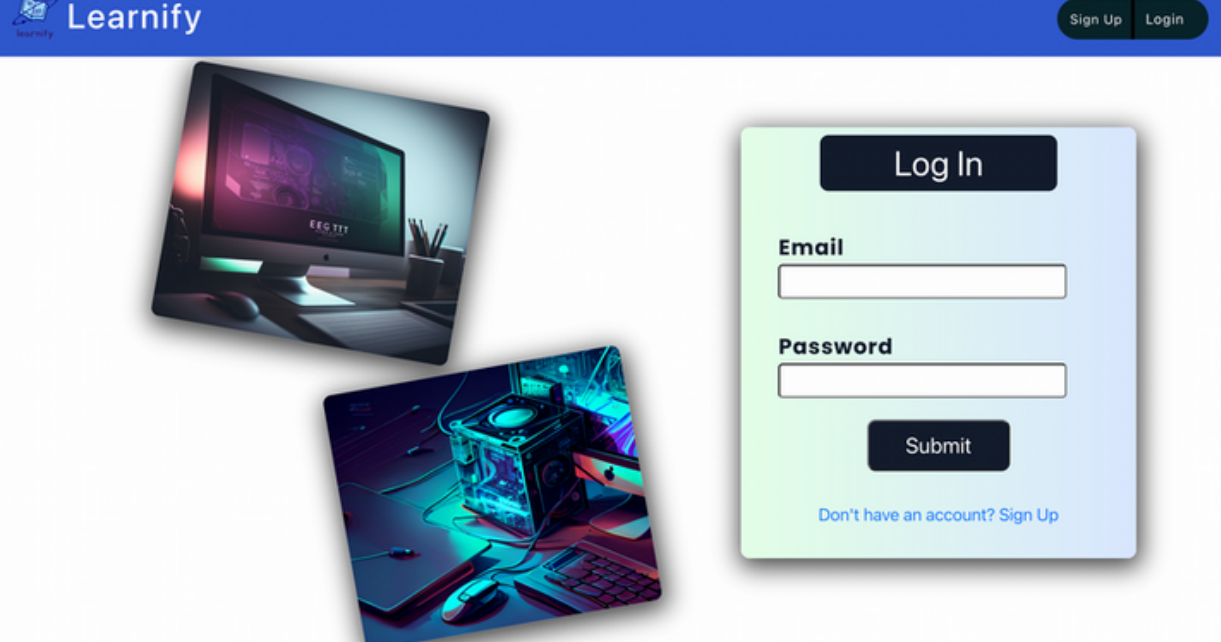
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Join as audience

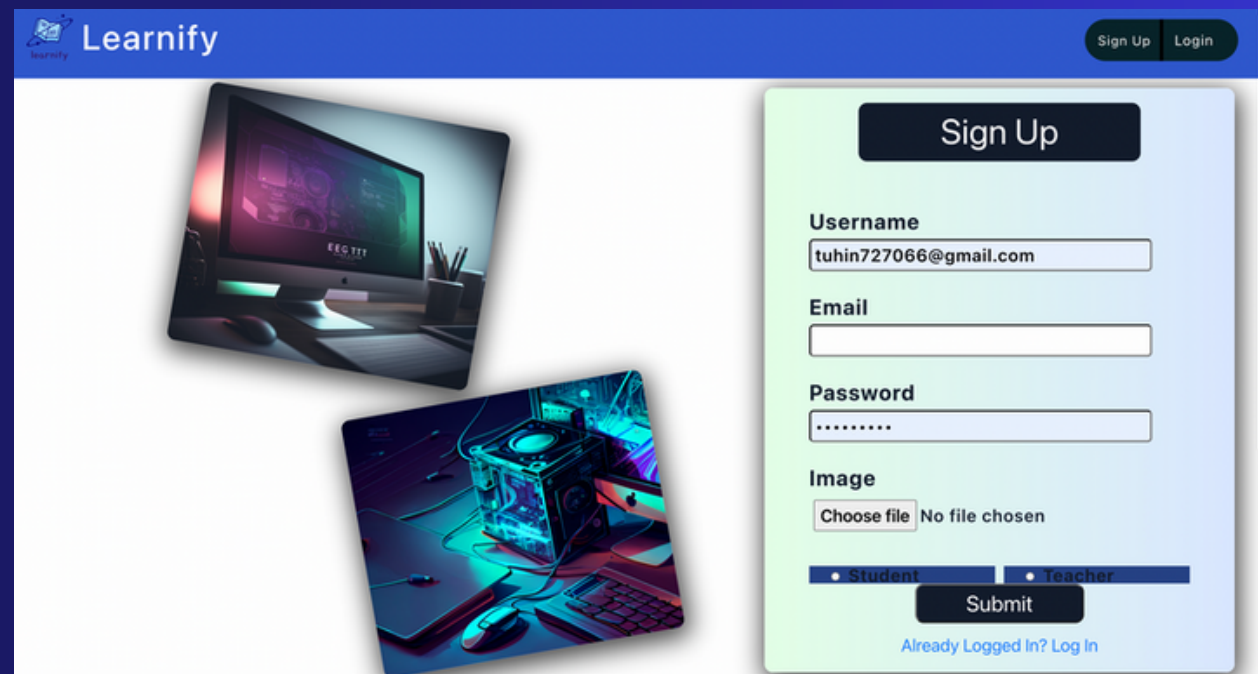
<http://localhost:3000/live/?roomId=641564>





Login

Signup



The image shows the 'Learnify' signup interface. At the top, there is a blue header with the 'Learnify' logo on the left and 'Sign Up' and 'Login' buttons on the right. The main content area has a white background. On the left, there are two decorative images: a computer monitor displaying a dashboard and a transparent cube with internal circuitry. On the right, there is a light blue signup form. The form has a dark blue 'Sign Up' button at the top. Below it are four input fields: 'Username' (containing 'tuhin727066@gmail.com'), 'Email', 'Password' (with masked characters), and 'Image' (with a 'Choose file' button and 'No file chosen' text). Below these fields are two radio buttons for 'Student' and 'Teacher'. A dark blue 'Submit' button is at the bottom of the form. At the very bottom of the form, there is a link that says 'Already Logged In? Log In'.



Having a Doubt? Don't Hesitate to ask



Chandrachur

Posted this on 18/2/2023, 13:23



What is irrigation?

Show answers

Post your doubt here

Choose file

Post

JEE NEET CTET NDA UPSC



Joint Entrance Examination (JEE)

Registration Date

14 Feb - 12 Mar 2023

Exam Date

6 - 12 April 2023

Role/Position offered

IITs, NITs, IIITs, GFTIs college seats

Official Website Link

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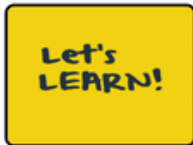
Syllabus

Mathematics, Physics, Chemistry

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Exam-Corner

Best Youtube Channel



Let's LEARN

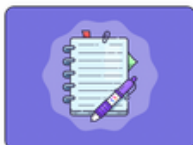
Best youtube channel Link above



YourCTETGirl

Best youtube channel Link above

Best Resources Channel



Materials

Start practicing by solving questions



Previous Year Paper

Start practicing by solving questions