



# CIC Student's Portal

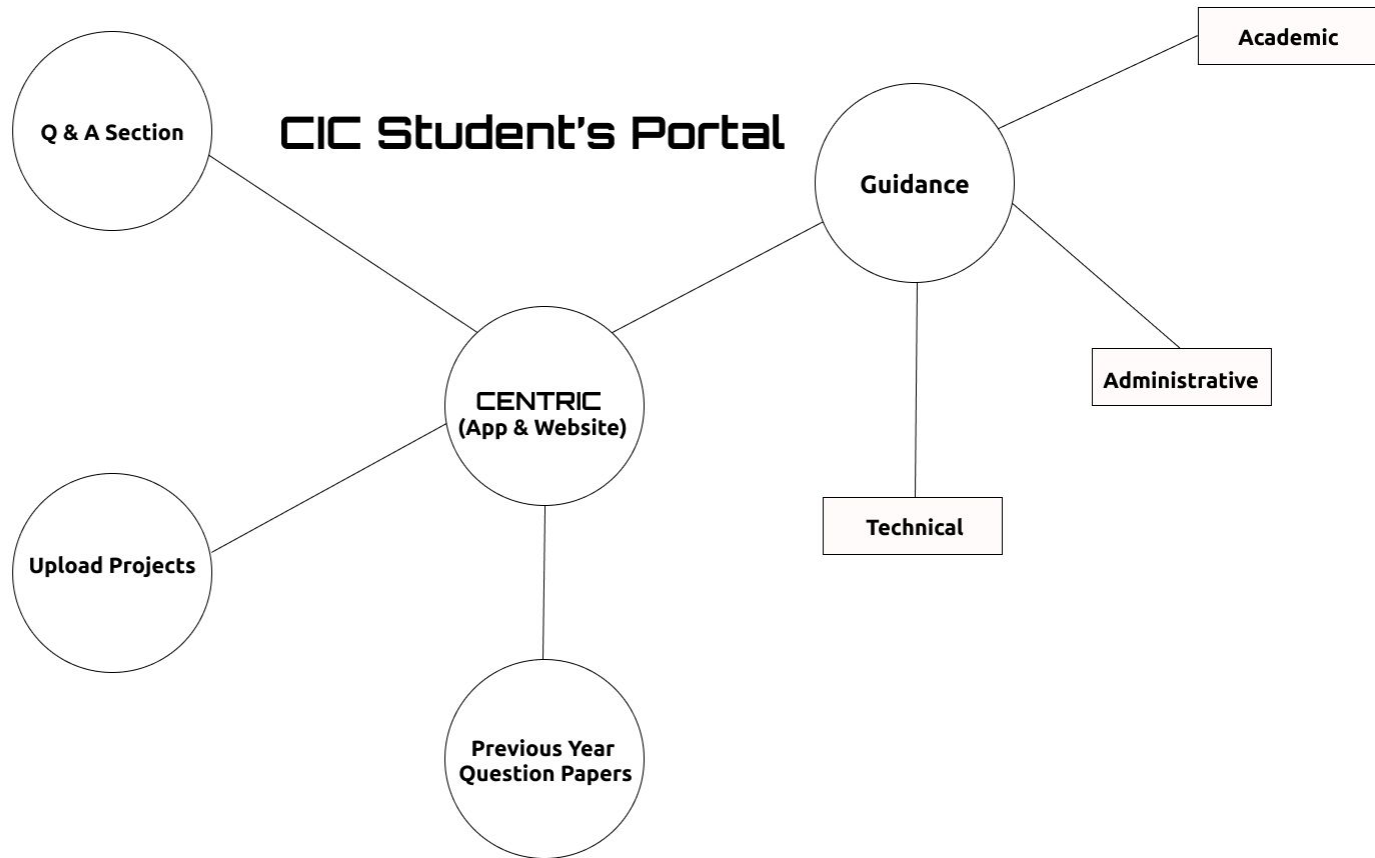
Presented by- Ankit, Ansh, Vikash, Zaleesh

# Introduction



Currently our prestige institution lacks a common platform for any student to ask questions and find solutions to problems they face during their journeys of gaining knowledge. Many students face the same problems and struggle to find the answers to them which their seniors, teachers or colleagues have already faced. This leads to limited sources of knowledge from the people they know and not the complete institution. We try to build a platform that will be used by everyone associated with Cluster Innovation Centre so that they reach everyone with their problems. These problems can be technical, guidance, administrative, related to subjects or about any other topic. This can lead to these people getting quicker responses to their problems and they can directly find answers if someone has already faced the same problem.

Website- <http://cicstudentsportal.site/>



# Languages Used



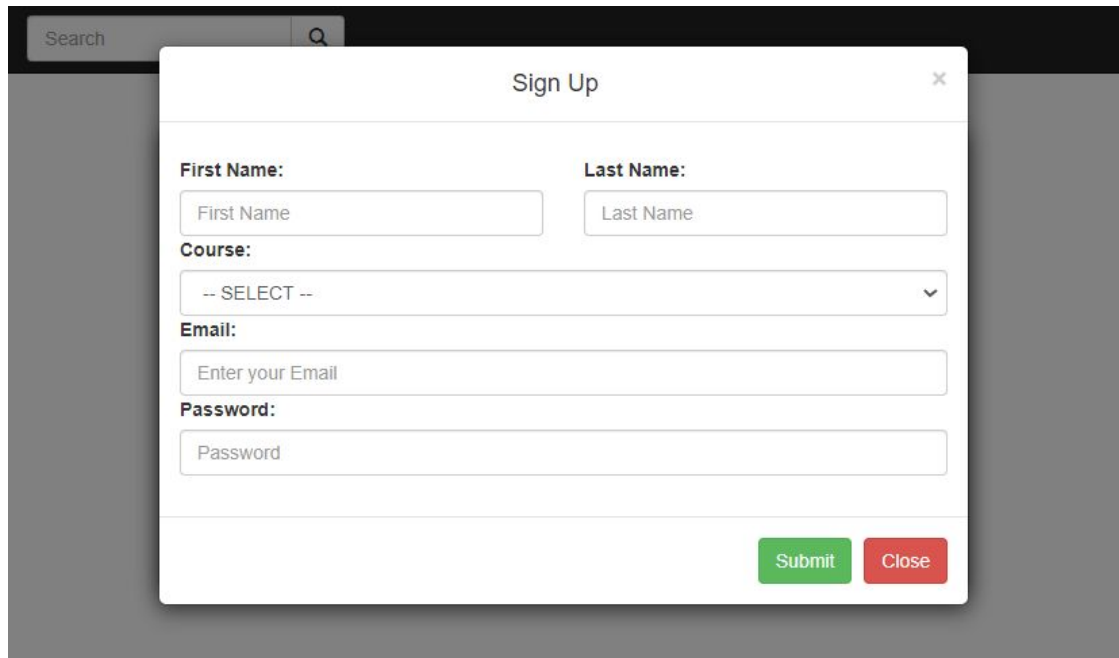
1. Web Application
  - a. PHP
  - b. HTML
  - c. CSS
  - d. Bootstrap
  - e. JavaScript
  - f. SQL
  
2. Android Application
  - a. Java
  - b. HTML
  - c. JavaScript
  - d. NoSQL
  - e. Firebase-Firestore

# Features Added



1. Sign Up and Login
2. Question And Answers Platform
3. Upload and View Question Papers
4. Upload , View Project Reports and can further discuss
5. Filtration of Questions according to interests
6. Filtration of Projects according to interests
7. Search QnA and Projects in Search bar

# Sign Up

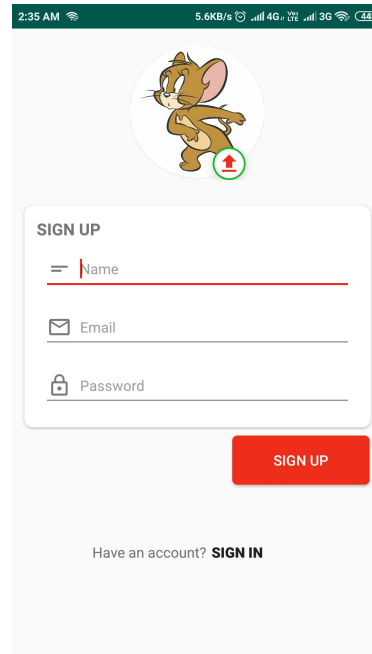


A screenshot of a web browser displaying a sign-up form. The browser's address bar shows a search icon and a magnifying glass icon. The form is titled "Sign Up" and has a close button (X) in the top right corner. It contains the following fields:

- First Name:** A text input field with the placeholder "First Name".
- Last Name:** A text input field with the placeholder "Last Name".
- Course:** A dropdown menu with the placeholder "-- SELECT --" and a downward arrow.
- Email:** A text input field with the placeholder "Enter your Email".
- Password:** A text input field with the placeholder "Password".

At the bottom right of the form, there are two buttons: a green "Submit" button and a red "Close" button.

Sign Up Page of Website



A screenshot of a mobile app sign-up screen. The status bar at the top shows the time as 2:35 AM, signal strength, and battery level. The screen features a circular profile picture of Jerry the mouse from Tom and Jerry, with a red upload arrow icon in the bottom right corner. Below the profile picture is a "SIGN UP" section with the following fields:

- Name:** A text input field with a red underline and a red cursor.
- Email:** A text input field with a red underline.
- Password:** A text input field with a red underline.

At the bottom right of the screen, there is a red "SIGN UP" button. Below the button, there is a link that says "Have an account? SIGN IN".

Sign Up in App

# Login

Sign in

Username Or Email:

Password:


Please Login/Sign up to Access this website

[Forgot Password](#)

Submit

Login Page of Website

2:35 AM 3.5KB/s 4G 3G



 Cluster Innovation Centre

Login

[Forgot password?](#)

Sign In

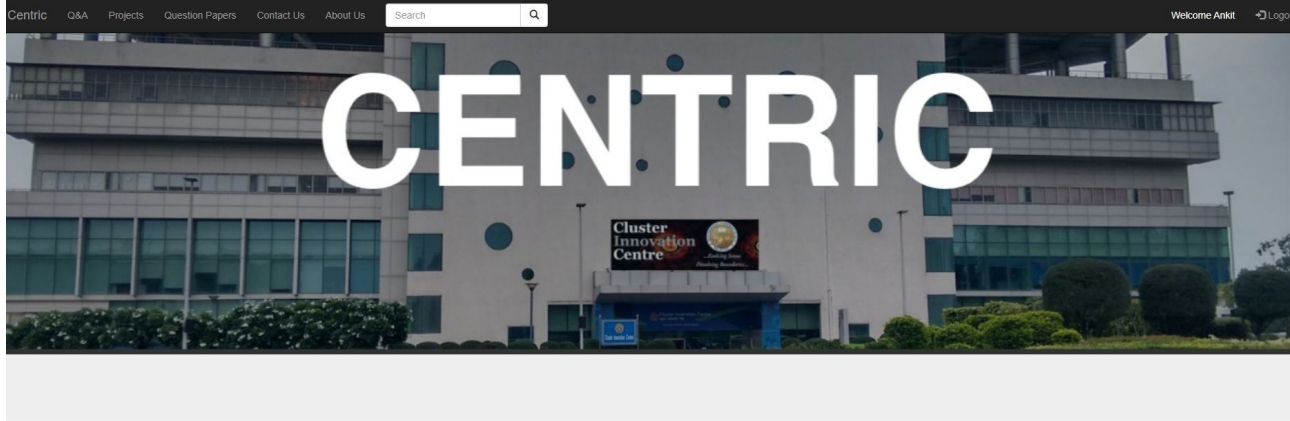
Social Login

New User? **SIGN UP**

Login in App

# Q&A



## Filters

- ☒ B.Tech
- ☒ B.A
- ☐ MME

## Questions



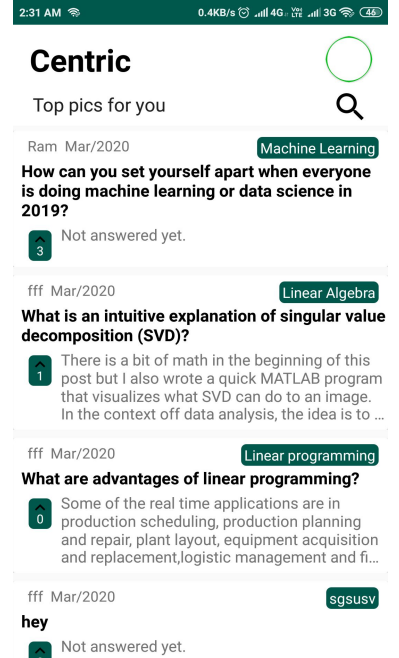
### Web Development

ankitadi7@gmail.com 04:25:36, 2020-06-02

I recently installed the Visual Studio 2017 RC and created AngularJS SPA application. I had to uninstall the VS 2017 RC as it was hanging multiple times. Now, Whenever I try to open this SPA application using VS 2015 I get this error. Any help to resolve this would be helpful. Thank you. Initializing the applicationhost.config file failed. Cannot find IIS Express

## Ask Question

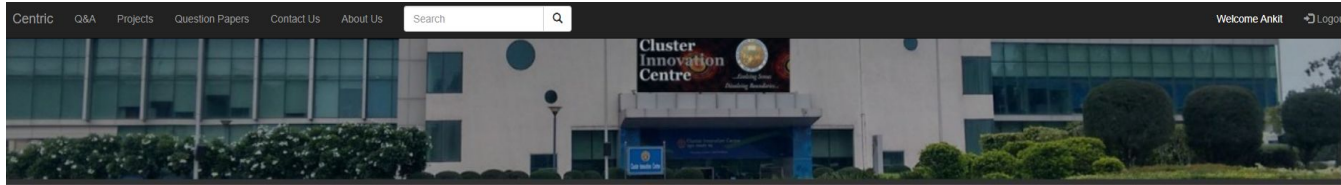
Ask Question



Query raised



# Q&A



## Web Development

ankitadi7d@gmail.com 04:25:38, 2020-06-02

I recently installed the Visual Studio 2017 RC and created AngularJS SPA application. I had to uninstall the VS 2017 RC as it was hanging multiple times. Now, Whenever I try to open this SPA application using VS 2015 I get this error. Any help to resolve this would be helpful. Thank you. Initializing the applicationhost.config file failed. Cannot find IIS Express

## Answers



lebeha2473@etoymail.com 04:28:38, 2020-06-02

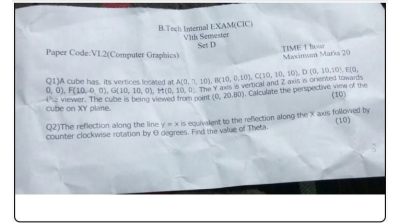
I had faced the same problem while trying to "Live Share" my web development project on the web browser. I was using the latest version of Visual Studio still I got this issue. Then I go to the Visual Studio Downloader to download the ASP.NET and web development Workloads which is available in the Workloads section. Here I had attached the image in which you can see in the details it is clearly written that Live Share is available.

Answer It!

SUBMIT

4:58 AM 1.5KB/s

## Centric



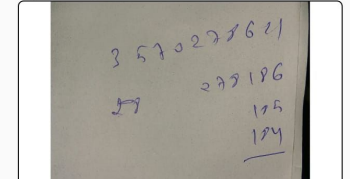
Write your answer here!

Post

Attach Image

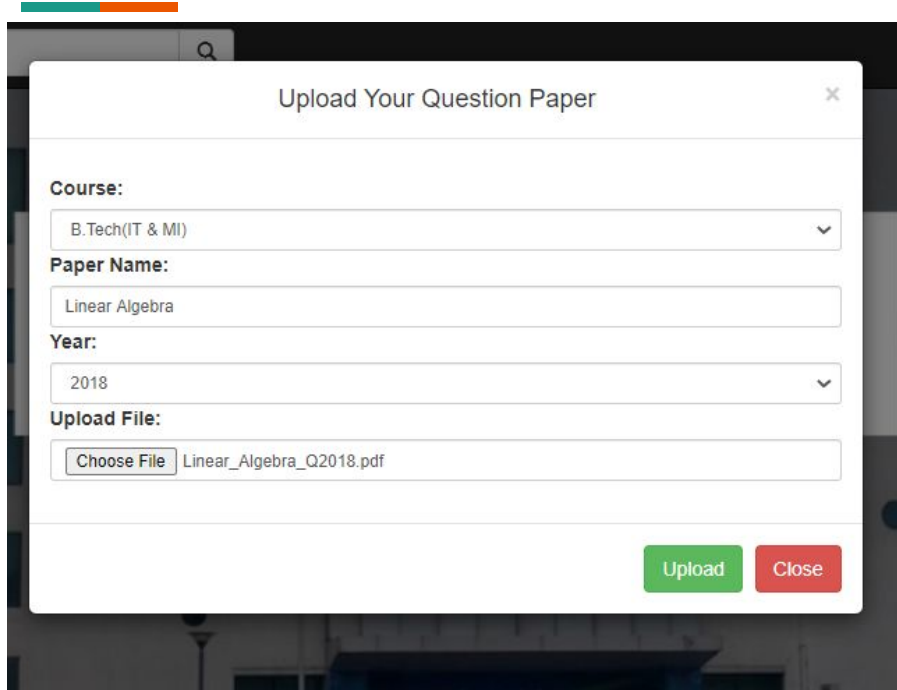


A linear programming is a subset of mathematical programming, and the later field is part of operations research.



Query solved

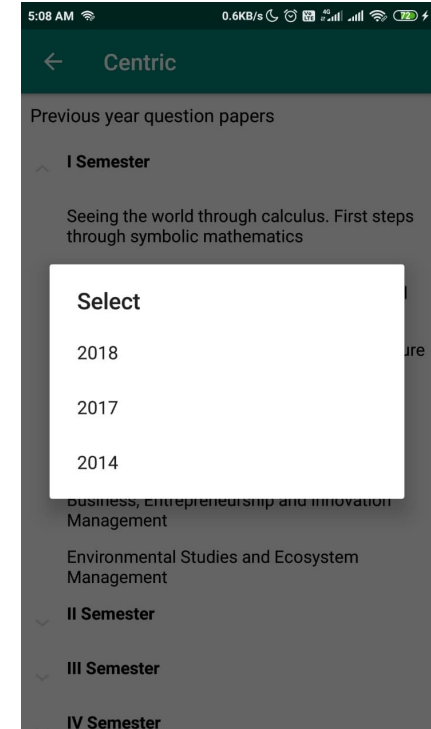
# Upload Question Papers



A screenshot of a web application interface for uploading question papers. The form is titled "Upload Your Question Paper" and includes the following fields:

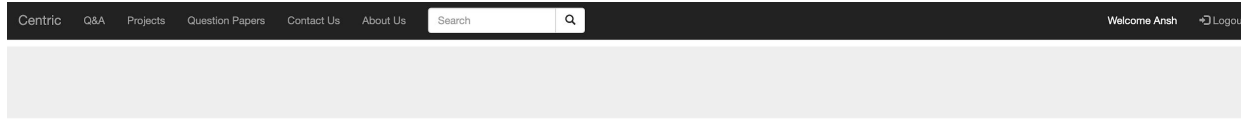
- Course:** A dropdown menu with "B.Tech(IT & MI)" selected.
- Paper Name:** A text input field containing "Linear Algebra".
- Year:** A dropdown menu with "2018" selected.
- Upload File:** A section with a "Choose File" button and a text input field containing "Linear\_Algebra\_Q2018.pdf".

At the bottom right of the form are two buttons: a green "Upload" button and a red "Close" button.



Uploading Previous Year Questions

# View Question Papers



## Filters

- B.Tech(IT & MI)
- B.A (Humanity & Social Science)
- MME

## Content

### B.Tech

- 2020, Data structures, Upload By: ansh20gupta@gmail.com

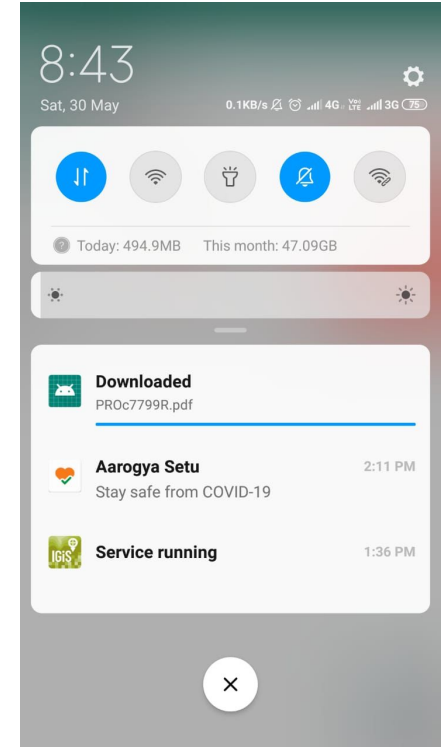
### MME

- 2018, Mathematics, Upload By: testing123@gmail.com

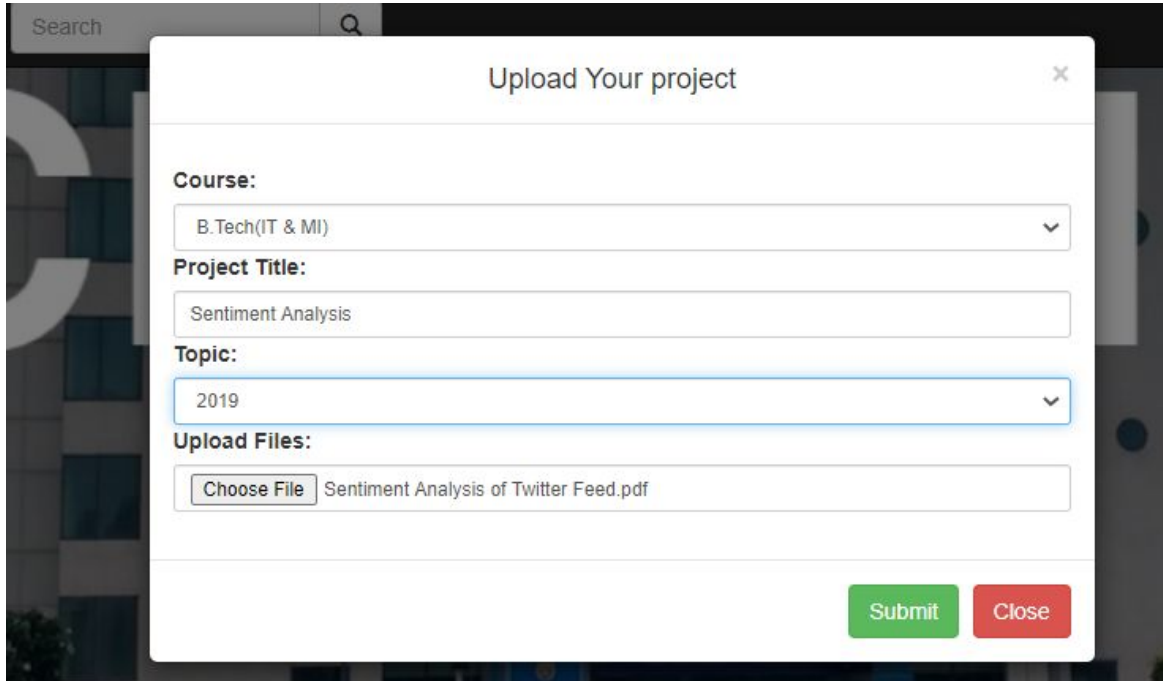
## Upload your Question Paper

Upload New Paper

Previous Year Questions



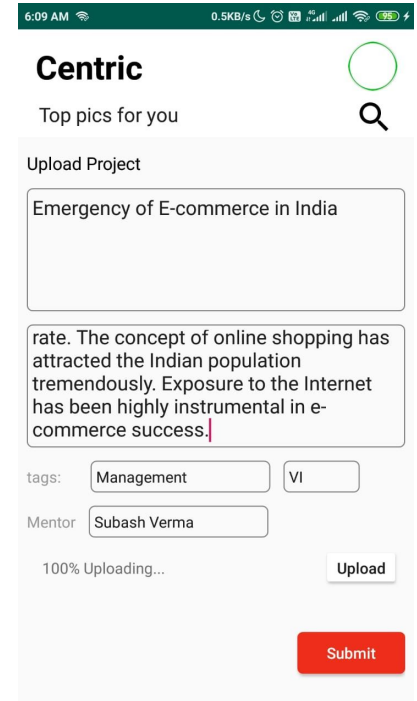
# Upload Project



A screenshot of a web application interface. A modal window titled "Upload Your project" is centered on the screen. The modal has a close button (X) in the top right corner. It contains the following fields:

- Course:** A dropdown menu with "B.Tech(IT & MI)" selected.
- Project Title:** A text input field containing "Sentiment Analysis".
- Topic:** A dropdown menu with "2019" selected.
- Upload Files:** A section with a "Choose File" button and a text input field containing "Sentiment Analysis of Twitter Feed.pdf".

At the bottom right of the modal are two buttons: "Submit" (green) and "Close" (red).



A screenshot of a mobile application interface. The status bar at the top shows the time as 6:09 AM, a signal strength indicator, and a battery level of 95%. The app's header is green with the text "Centric" and a search icon. Below the header, there is a section titled "Top pics for you" with a search icon. The main content area is titled "Upload Project" and contains a form with the following fields:

- Emergency of E-commerce in India** (Text input field)
- rate. The concept of online shopping has attracted the Indian population tremendously. Exposure to the Internet has been highly instrumental in e-commerce success.** (Text input field)
- tags:** A dropdown menu with "Management" selected and a "VI" button.
- Mentor** A dropdown menu with "Subash Verma" selected.
- 100% Uploading...** (Progress indicator)
- Upload** (Button)
- Submit** (Red button)

Uploading Project Report

# View Project

Filters

- ☒ B.Tech
- ☒ B.A
- ☐ MME

## Projects

- **Blog Website** *Posted on February 19, 2020*  
Description will go there.....  
HTML JavaScript
- **Sentiment Analysis** *Posted on January 25, 2020*  
Description will go there.....  
Python
- **School Management System** *Posted on June 27, 2019*  
Description will go there.....  
PHP HTML CSS SQL
- **Library Management System** *Posted on February 19, 2020*  
Description will go there.....  
PHP HTML CSS SQL

Upload your Project

Upload New Project

Read the Project Reports after downloading

## Centric

Top pics for you

### Emergency of E-commerce in India

E-Commerce in developing countries like India is a very vital component of the economy and offers a considerable amount of opportunities as well. The e-commerce industry in India is growing fast, booming, and expanding at a larger rate. The concept of online shopping has attracted the Indian population tremendously. Exposure to the Internet has been highly instrumental in e-commerce success.

Under: Subash Verma

Read pdf

Jun/2020

Ankit

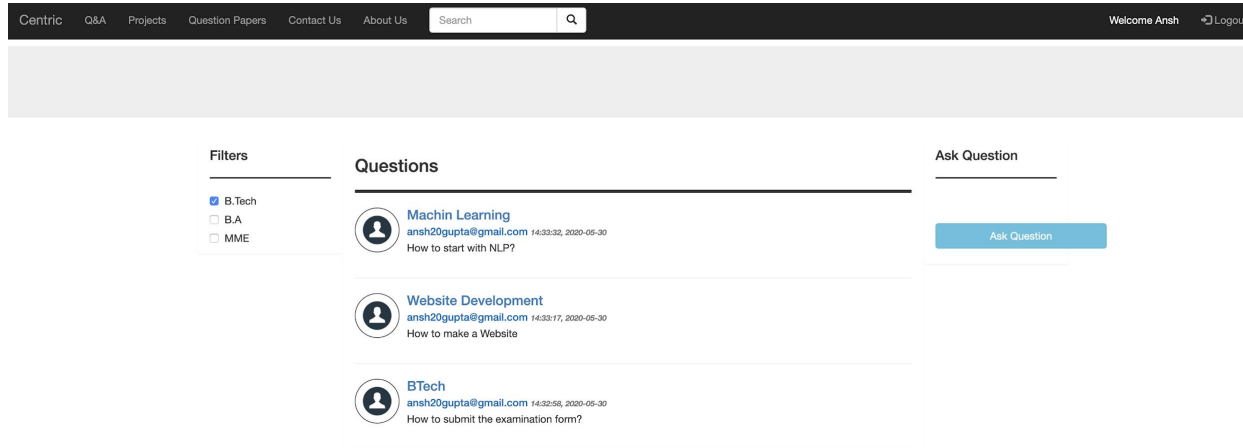
Write your answer here!

Post




Attach Image



# Filtration of Questions according to interests

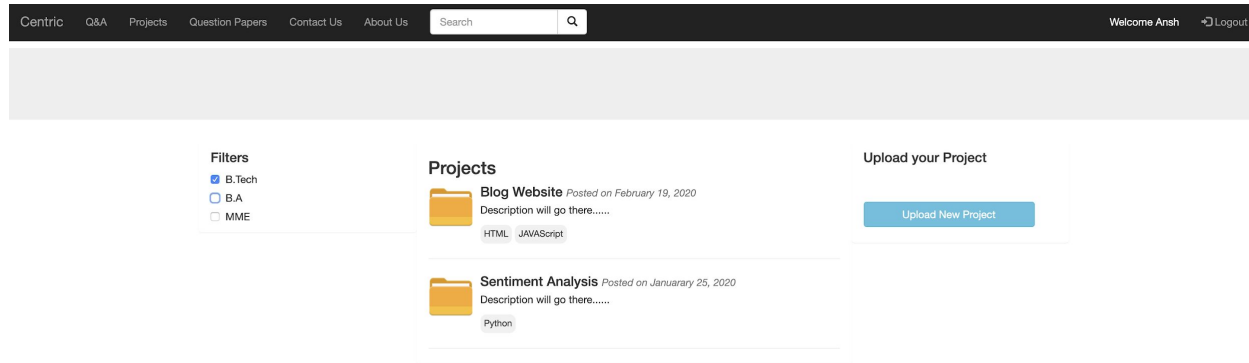


The screenshot displays a web application interface with a dark navigation bar at the top. The navigation bar includes links for 'Centric', 'Q&A', 'Projects', 'Question Papers', 'Contact Us', and 'About Us', along with a search bar and a user profile section showing 'Welcome Ansh' and a 'Logout' button. Below the navigation bar, the main content area is divided into three sections: 'Filters', 'Questions', and 'Ask Question'. The 'Filters' section on the left has three options: 'B.Tech' (selected with a blue checkbox), 'B.A' (unchecked), and 'MME' (unchecked). The 'Questions' section in the center lists three questions, each with a user profile icon, a title, an email address, a timestamp, and the question text. The 'Ask Question' section on the right features a blue 'Ask Question' button.

| Filters  | Questions  | Ask Question            |
|--|--|-------------------------|
| <input checked="" type="checkbox"/> B.Tech<br><input type="checkbox"/> B.A<br><input type="checkbox"/> MME | <div><b>Machin Learning</b><br/>ansh20gupta@gmail.com 14:33:32, 2020-05-30<br/>How to start with NLP?</div> <div><b>Website Development</b><br/>ansh20gupta@gmail.com 14:33:17, 2020-05-30<br/>How to make a Website</div> <div><b>BTech</b><br/>ansh20gupta@gmail.com 14:32:58, 2020-05-30<br/>How to submit the examination form?</div> | <div>Ask Question</div> |

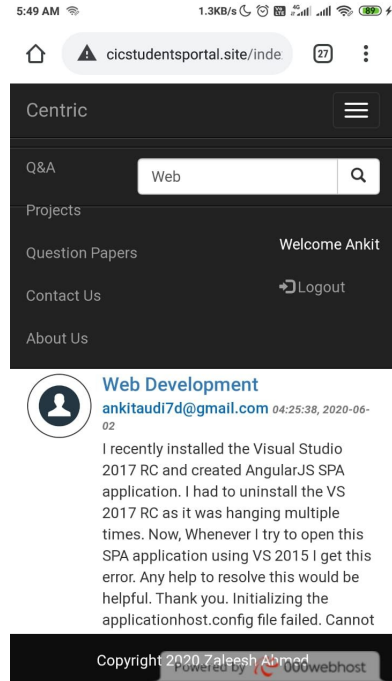
Questions with B.Tech filter on web app

# Filtration of Projects according to interests

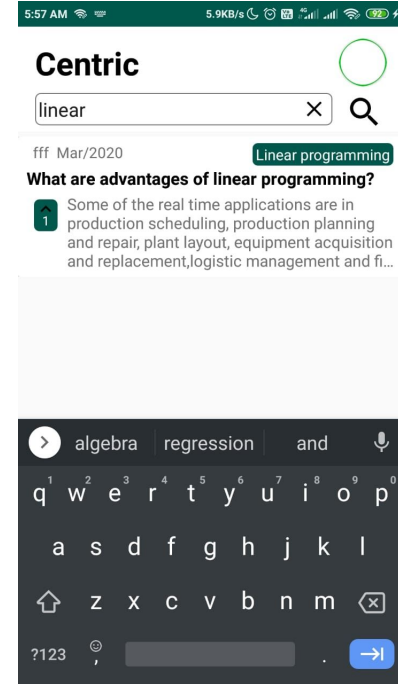


Projects with B.Tech filter on web app

# Search QnA in Search bar



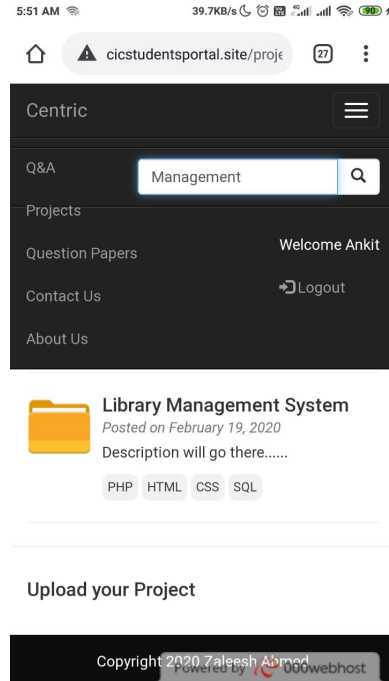
Search for the Question in website



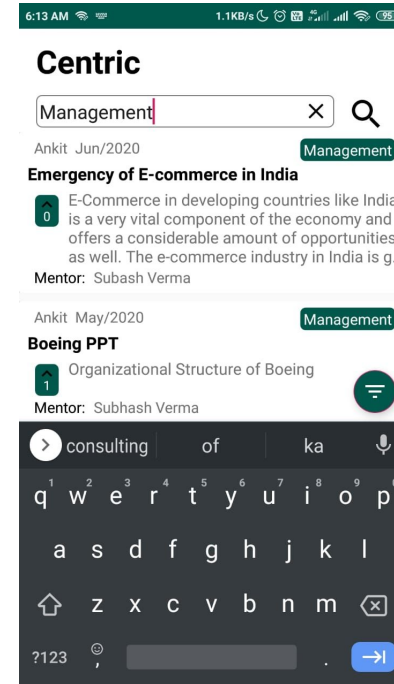
Search for the Question in android



# Search Project in Search bar

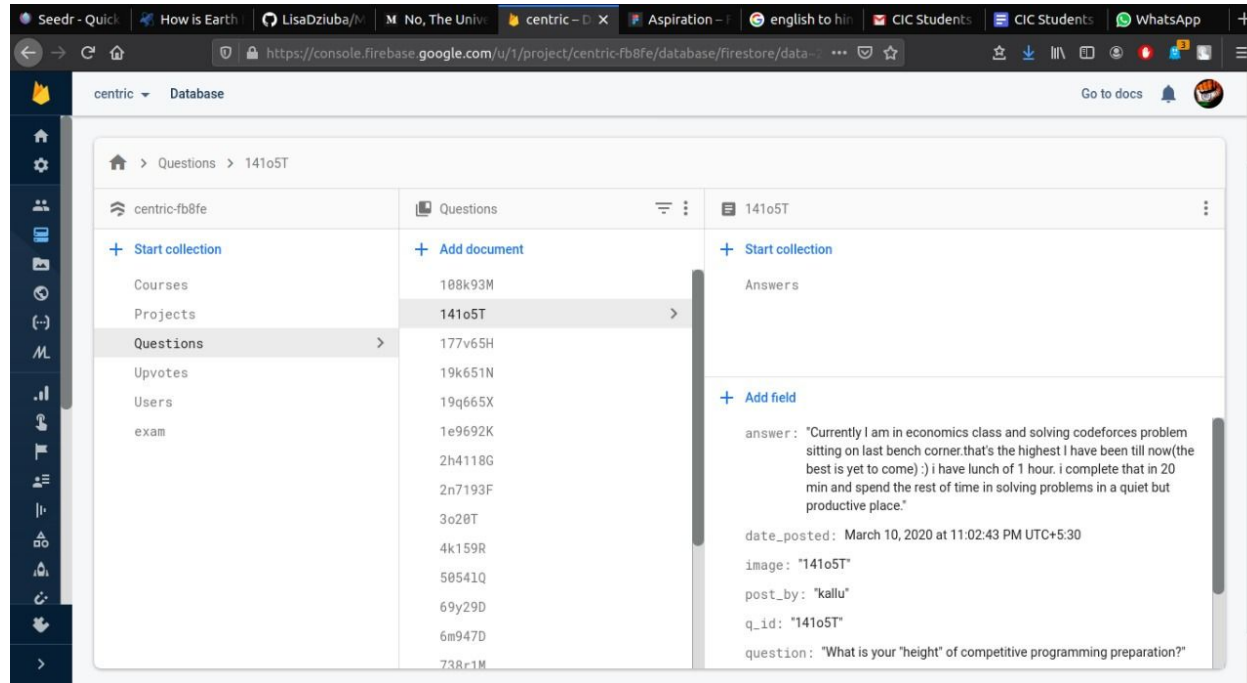


Search for the Project in website



Search for the Projects in android

# Database Used



Firestore

# Conclusion



Our goal was to create an application where people associated with CIC can ask questions and give answers. The current application has fulfilled these goals. We have also added features such as Questions Papers and Projects for the convenience of the students of this prestige organisation. We followed the specifications strictly but enhanced some of the features when there was need for it to be done. With the goals achieved the basis of the application and this project has been achieved. Building this web application and android application has been challenging and enriching because throughout the project we learnt a lot about various programming tools and understood what it takes to build a question answer based forum.

# Future Prospects



1. Interest Based Filtration of the content using Artificial Intelligence
2. Higher Security of the content uploaded
3. Integrated Chat System
4. Notifications for the User
5. Scores for every User



**Thank You!**