

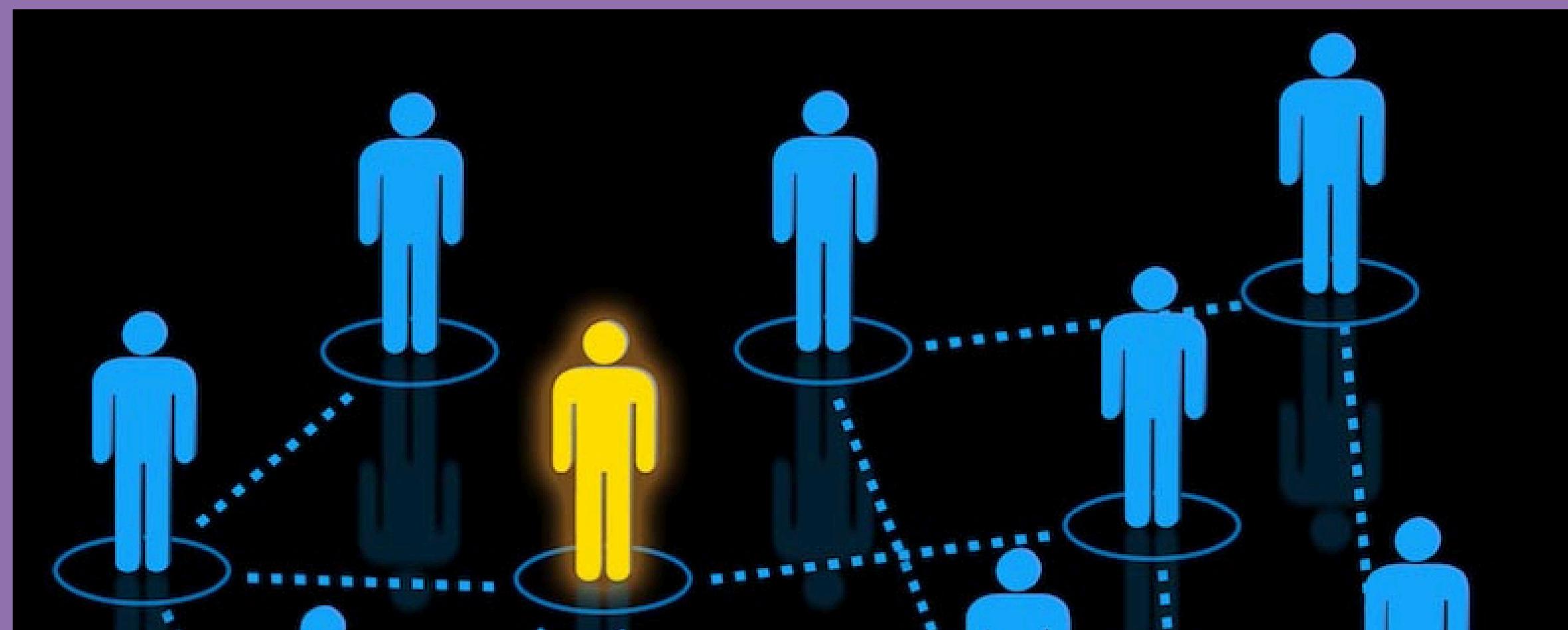
Rajiv Gandhi University of Knowledge Technologies

Basar

Department of Computer Science and Engineering

CAMPUS CONNECT

We are here to connect you!!





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MOTIVATION

- The motivation behind this project stems from the lack of proper communication in our campus premises.
- Given that our university accommodates around 10,000 students,it's understandable that one can't connect to each and everyone at a time.
- This leads to significant delays in contacting a group or community at a time.
- To solve the connecting problem in the campus efficiently and accurately,we have developed a unique solution.

PROJECT DESIGN

SIGN UP

User

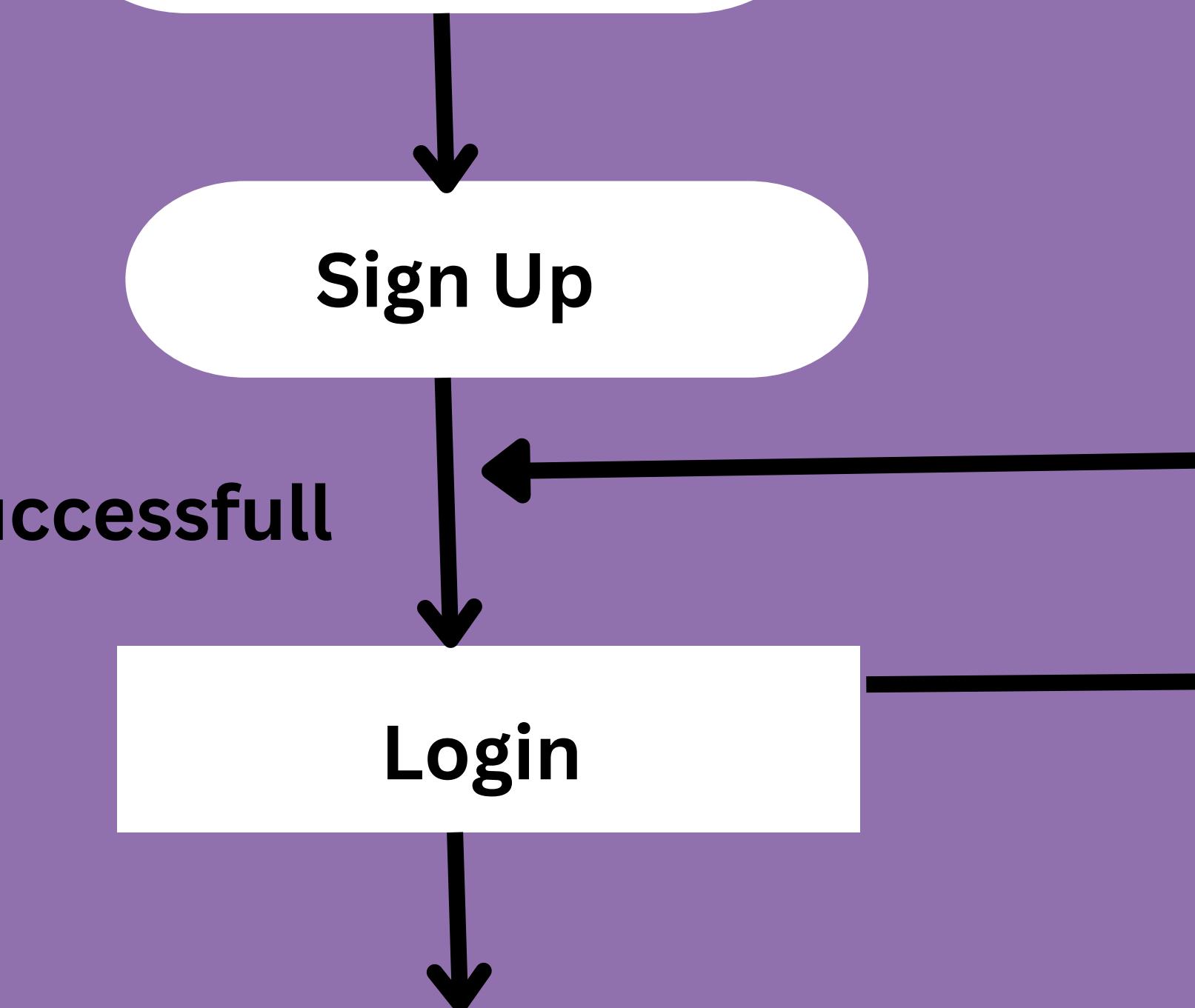
Sign Up

Successfull

Login

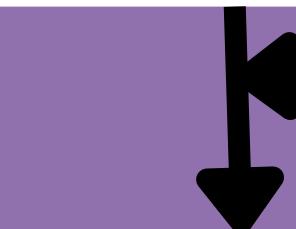
Use Application

Invalid
Login



LOGIN

User



Login

Invalid Login

Successfull

Create Posts



Post is added to
the application

Created post

**Number of
views**

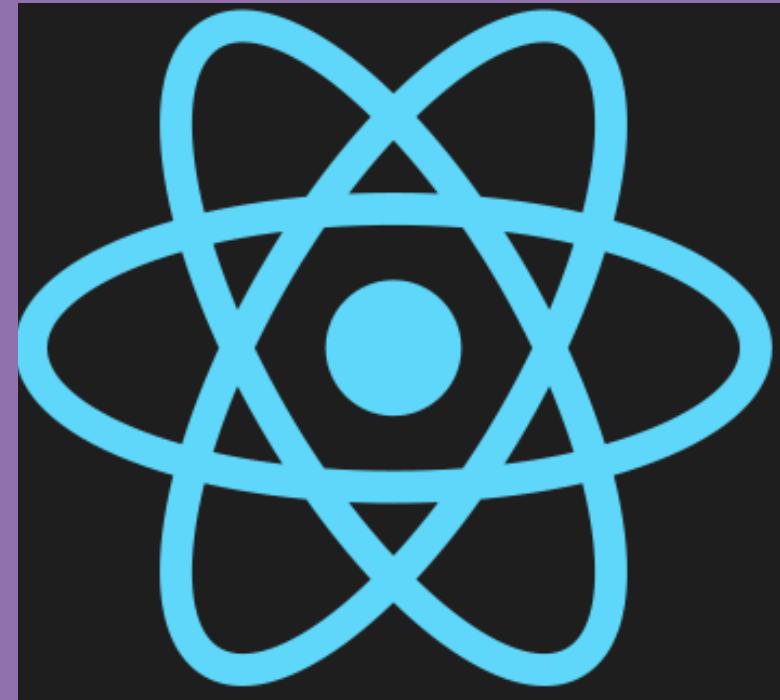
High

**Message is added to
the ON THE TOP**

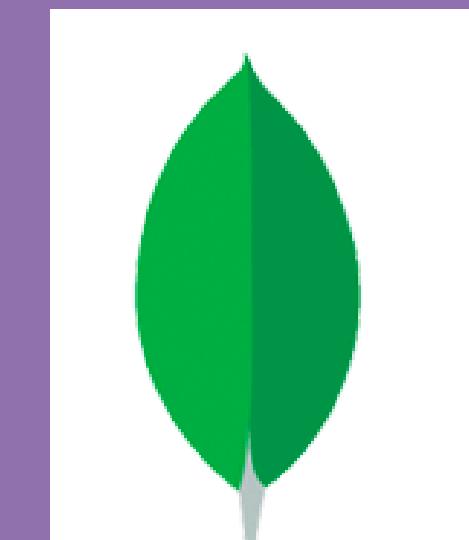
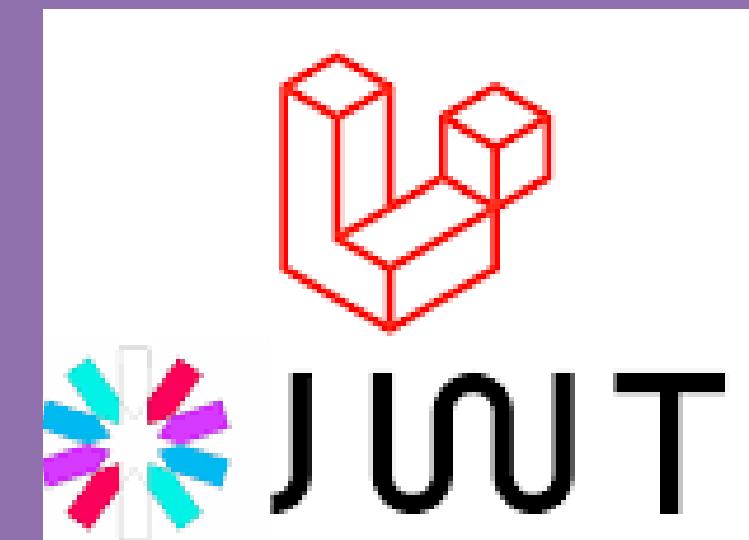
Low

TECH STACK

FRONTEND



BACKEND



IMPLEMENTATION

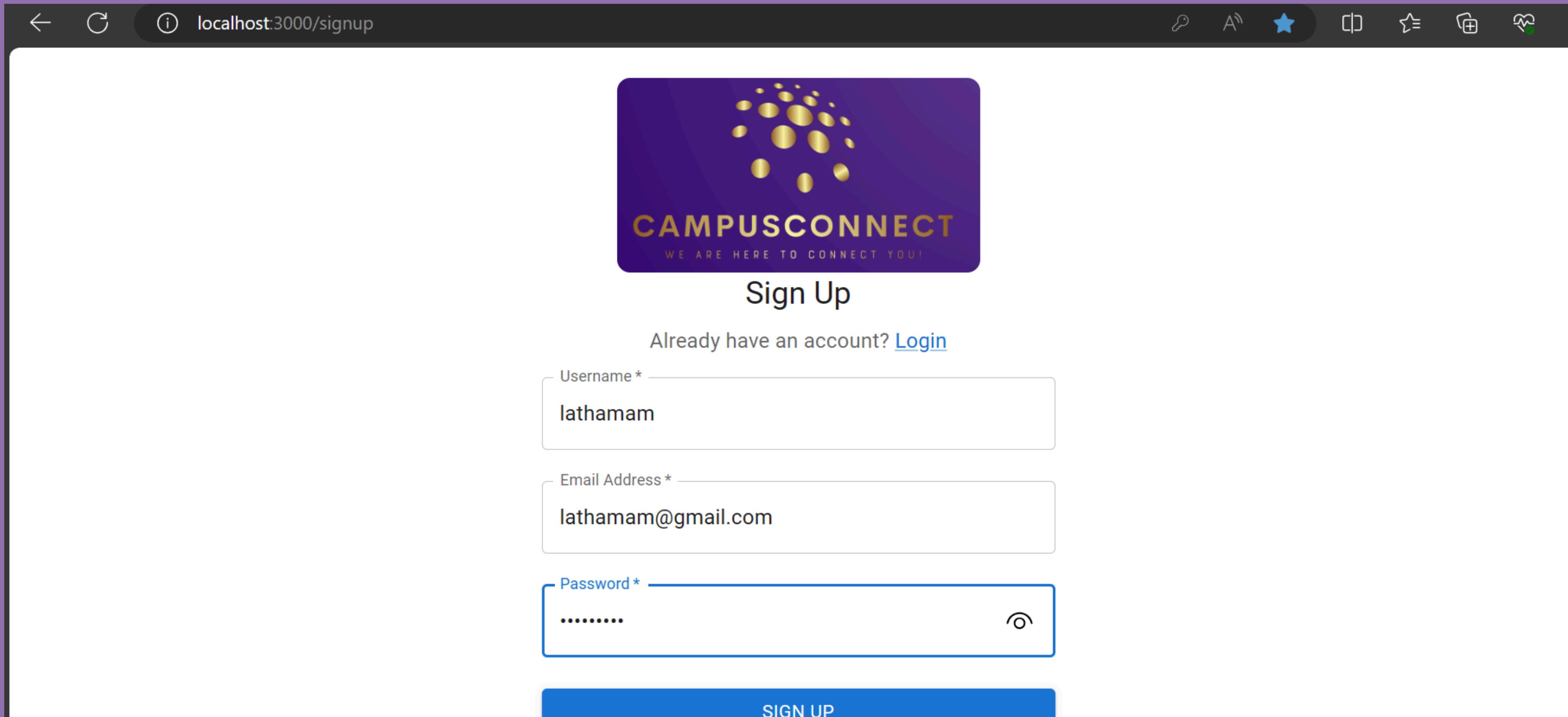
The homepage of CAMPUSCONNECT Application.

The screenshot shows the homepage of the CampusConnect application. At the top, there's a dark header bar with the title "IMPLEMENTATION" in large white letters. Below it, the main content area has a purple background with the text "WE ARE HERE TO CONNECT YOU!" at the top. A navigation bar at the very top includes icons for search, refresh, and other browser functions, along with the title "CampusConnect" and a URL "localhost:3000/posts/666ac624b525e33db62a30bf".

The main content features a post by user "Devika" (11 minutes ago) titled "RGUKT TECH FEST". The post content is "Welcome to TECH FEST -2K24". It has 1 like and 0 comments. To the right of the post is a "Top Posts" sidebar containing another copy of the same post by Devika, also with 1 like and 0 comments. The sidebar also includes a "Find Others" section at the bottom.

At the bottom left, there's a "Comment" section with a text input field asking "What are your thoughts on this post? *". There are also links for "Markdown Help" and a "C" icon.

- To post some messages in the application one need to be an identified user, if not he/she need to be sign up first to use the campusconnection application.



A screenshot of a web browser showing the sign-up page for the CampusConnect application. The URL in the address bar is `localhost:3000/signup`. The page features a purple header with the CampusConnect logo, which includes a golden circular pattern and the text "CAMPUSCONNECT" and "WE ARE HERE TO CONNECT YOU!". Below the header, the word "Sign Up" is centered. A link "Already have an account? [Login](#)" is visible. The form contains three input fields: "Username *", "Email Address *", and "Password *". The "Username" field contains "lathamam", the "Email Address" field contains "lathamam@gmail.com", and the "Password" field contains a series of dots (...). A blue "SIGN UP" button is at the bottom of the form.

localhost:3000/signup

CAMPUSCONNECT
WE ARE HERE TO CONNECT YOU!

Sign Up

Already have an account? [Login](#)

Username *

lathamam

Email Address *

lathamam@gmail.com

Password *

.....

SIGN UP

- After Sign Up, user need to login with Email and Password to access the application to create post and to comment on the created posts.

The screenshot shows a web browser window with the URL `localhost:3000/login` in the address bar. The page itself is the login interface for the CampusConnect application. At the top center is the CampusConnect logo, which consists of a purple square containing a gold circular pattern resembling a brain or network nodes, with the text "CAMPUSCONNECT" and "WE ARE HERE TO CONNECT YOU!" below it. Below the logo is a large, bold "Login" button. Underneath the "Login" button is a link "Don't have an account yet? [Sign Up](#)". The main form area contains two input fields: an "Email Address *" field containing the value "lathamam@gmail.com" and a "Password *" field containing several dots (...). At the bottom of the form is a large blue "LOGIN" button.

localhost:3000/login

CAMPUSCONNECT
WE ARE HERE TO CONNECT YOU!

Login

Don't have an account yet? [Sign Up](#)

Email Address *

lathamam@gmail.com

Password *

.....

LOGIN

- If the Email address or password is incorrect user is not allowed to login to the application.

The screenshot shows a web browser window with the URL `localhost:3000/login` in the address bar. The page itself is a login form for a service called **CAMPUSCONNECT**, with the tagline **WE ARE HERE TO CONNECT YOU!**. The logo consists of a purple square containing a golden-yellow circular pattern resembling a brain or network nodes. The main heading is **Login**. Below it, a link says **Don't have an account yet? Sign Up**. There are two input fields: one for **Email Address *** containing `lathamam@gmail.com`, and another for **Password *** containing several dots. A red error message box at the bottom left contains the text **(!) Email or password incorrect**. At the bottom center is a large blue **LOGIN** button.

localhost:3000/login

CAMPUSCONNECT
WE ARE HERE TO CONNECT YOU!

Login

Don't have an account yet? [Sign Up](#)

Email Address *

lathamam@gmail.com

Password *

.....

(!) Email or password incorrect

LOGIN

- After logged in user has the access to create/add new posts.

The screenshot shows the CampusConnect application interface. At the top, there is a navigation bar with icons for back, forward, refresh, and search, followed by the URL 'localhost:3000/search?search=tech+fes'. To the right of the URL are various browser-specific icons. Below the navigation bar is the CampusConnect logo, which features a stylized globe icon and the text 'CAMPUSCONNECT WE ARE HERE TO CONNECT YOU!'. The main header 'CampusConnect' is displayed next to a search bar containing the placeholder 'Search for posts...'. On the far right of the header are icons for home, messages, notifications, and logout.

On the left side of the page, there is a button labeled '+ NEW POST' and a dropdown menu for sorting posts, currently set to 'Latest'. A sidebar on the right is titled 'Top Posts' and lists one post by user 'Devika' with the title 'RGUKT TECH FEST'. The post has 1 like and 0 comments. Below this sidebar, another sidebar titled 'Find Others' lists three users: Devika, lathamam, and PavanKalyan, each with a 'View' link.

The main content area displays the search results for 'tech fes'. It shows a single post by user 'Devika' from 10 minutes ago. The post title is 'RGUKT TECH FEST' and the content is 'Welcome to TECH FEST -2K24'. The post has 1 like and 0 comments. Below this post, a message says 'All posts have been viewed'.

At the bottom of the page, there is a 'BACK TO TOP' link.

- Once the new post has been created ,users are allowed to view the posts.

Screenshot of a web browser showing a user profile page on "CAMPUSCONNECT".

The URL in the address bar is `localhost:3000/users/lathamam`.

The page displays the following information:

- User Profile:** A circular icon featuring a green, cylindrical character with a face and arms.
- Username:** `lathamam`
- Bio:** *No bio yet*
- Interaction Buttons:** `MESSAGE`
- Statistics:** Likes 0 Posts 0

Navigation and Filtering:

- POSTS:** The active tab, indicated by a blue underline.
- LIKED:** Unselected tab.
- COMMENTS:** Unselected tab.
- Sort By:** A dropdown menu set to `Latest`.

No Posts Available: A message indicating there are no posts to display.

Backlinks:

- A link labeled `BACK TO TOP` at the bottom left of the main content area.
- A sidebar titled `Find Others` containing two entries:
 - `lathamam` with a `View` link.
 - `LathaMam` with a `View` link.

- Users are allowed to view the added posts in the chronological order

Screenshot of a web application interface for 'CAMPUSCONNECT' showing user profile and post sorting options.

The URL in the browser is localhost:3000/users/lathamam.

The user profile for 'lathamam' is displayed on the right, featuring a green cartoon character profile picture. The bio field says 'No bio yet'. Below the profile picture are 'MESSAGE' and 'Likes 0 Posts 0' buttons.

The main content area shows a list of posts for 'lathamam'. The 'POSTS' tab is selected, and the sorting dropdown is set to 'Latest'. A dropdown menu lists sorting options: Latest (selected), Likes, Comments, and Earliest. Other visible post details include a like count of 2 and a comment count of 1.

A message at the bottom left states 'All posts have been viewed'.

At the bottom center is a 'BACK TO TOP' link.

On the bottom right, there is a 'Find Others' section listing two users: PavanKalyan and Arif123, each with a 'View' link.

- Users are allowed to comment on the added posts.

localhost:3000/posts/666ac624b525e33db62a30bf

The screenshot shows a web application interface. At the top, there's a navigation bar with icons for back, forward, search, and other browser functions. The URL in the address bar is `localhost:3000/posts/666ac624b525e33db62a30bf`. Below the navigation bar, there's a post card-like interface. On the left, a small profile icon with the number '1' indicates the author has one post. The title of the post is "RGUKT TECH FEST". Below the title is the text "Welcome to TECH FEST -2K24". Underneath the text is a comment icon with the number '1'. To the right of the text area are two interaction buttons: a blue thumbs-up icon and a green thumbs-down icon. To the right of the post card, there's a sidebar titled "Find Others" with a magnifying glass icon. It lists five users with their profile icons, names, and "View" links:

- Arif123
- Devika
- PavanKalyan
- Iathamam
- Pavan123

At the bottom of the post card, there's a "Comment" section with a text input field placeholder "What are your thoughts on this post? *", a "Markdown Help" link, and a "SUBMIT" button. A recent comment from "Iathamam" is shown at the bottom, posted "2 minutes ago", with the text "wow!".

RGUKT TECH FEST

Welcome to TECH FEST -2K24

1

Comment

Markdown Help

What are your thoughts on this post? *

SUBMIT

lathamam · 2 minutes ago —

wow!

1

Devika

RGUKT TECH FEST

1

Find Others

Arif123

Devika

PavanKalyan

Iathamam

Pavan123

- Users are availed to like the posts .

Screenshot of the CampusConnect application interface showing the Liked section.

The browser title is "CampusConnect" and the URL is "localhost:3000/users/lathamam".

The main navigation tabs are POSTS, LIKED (selected), and COMMENTS.

Sort by: Latest

Post by Devika (a day ago):

- RGUKT TECH FEST
- Welcome to TECH FEST -2K24
- 3 likes
- 1 comment

Post interaction buttons:

- Like (blue)
- Comment (grey)
- Share (yellow)

User profile for lathamam:

- Profile picture: A green cylindrical character with a face and arms.
- Username: lathamam
- Bio: WELCOME
- MESSAGE button
- Likes 0 Posts 0

Bottom status message: All posts have been viewed

Navigation links:

- BACK TO TOP
- Find Others
- lathamam View
- LathaMam View

- Users are allowed to read the comments added to the posts.

Screenshot of the CampusConnect application interface showing the user profile of 'lathamam'.

The browser title bar shows "CampusConnect" and the URL "localhost:3000/users/lathamam".

The main header includes the CampusConnect logo, a search bar ("Search for posts..."), and navigation links for "HOME", "MESSAGES", and "LOGOUT".

The user profile section displays a circular profile picture of a green cylindrical character with a face, the username "lathamam", the bio "No bio yet", and statistics "Likes 0 Posts 0". Below the profile is a link to "EDIT BIO".

The left sidebar shows tabs for "POSTS", "LIKED", and "COMMENTS", with "COMMENTS" being the active tab. A dropdown menu indicates the sorting order is "Latest".

The main content area displays the message "No comments available".

At the bottom, there are links for "BACK TO TOP" and "Find Others".

- Users can search the comments in a specified manner.

Screenshot of a web browser showing a user profile page at localhost:3000/users/lathamam. The page displays the user's comments section.

The user interface includes:

- A navigation bar with back, forward, and search icons.
- A URL bar showing the current address.
- A header with tabs: POSTS, LIKED, and COMMENTS (the active tab).
- A dropdown menu for sorting comments, currently set to "Latest". Other options include "Earliest".
- A comment card from user "RGUKT" posted 21 hours ago, containing the text "wow!".
- A main profile area for "lathamam" featuring a green, cylindrical character icon, the name "lathamam", the text "No bio yet", and a "MESSAGE" button.
- A statistics section showing "Likes 0 Posts 0".
- A "Find Others" sidebar listing users: Arif123, PavanKalyan, and lathamam, each with a "View" link.
- Links for "BACK TO TOP" and "Find Others".

- Users are allowed to text messages to other participants privately.

localhost:3000/messenger

CampusConnect

Search for posts...

LOGOUT

Your Conversations

Devika

hello

Send a message...

SEND

The screenshot shows a web-based messaging application. At the top, there's a navigation bar with icons for back, forward, refresh, and search, followed by the URL 'localhost:3000/messenger'. Below the URL is the 'CAMPUSCONNECT' logo with the tagline 'WE ARE HERE TO CONNECT YOU!'. To the right of the logo is the 'CampusConnect' text and a search bar with the placeholder 'Search for posts...'. Further right are icons for home, messages, and profile, along with a 'LOGOUT' link. The main area is divided into two columns. The left column, titled 'Your Conversations', shows a message from 'Devika' sent 'a few seconds ago'. The right column shows a conversation with 'Devika', where the user has sent the message 'hello'. At the bottom, there's a text input field 'Send a message...' and a 'SEND' button.

- Users can view the messages in their personal chatbox.

The screenshot shows a web browser window for 'localhost:3000/messenger'. The header includes a back button, refresh button, address bar ('localhost:3000/messenger'), and various icons for search, refresh, and more. The main content area features the 'CAMPUSCONNECT' logo with the tagline 'WE ARE HERE TO CONNECT YOU!' and a 'CampusConnect' title. A search bar says 'Search for posts...'. On the right, there are icons for home, messages, profile, and logout. The left sidebar shows 'Your Conversations' with a message from 'lathamam' sent 4 minutes ago. The main panel shows a conversation with 'lathamam', where they have sent the message 'hello'. At the bottom, there is a text input field 'Send a message...' and a 'SEND' button.

localhost:3000/messenger

CAMPUSCONNECT
WE ARE HERE TO CONNECT YOU!

CampusConnect

Search for posts...

LOGOUT

Your Conversations

lathamam
4 minutes ago

lathamam

hello

Send a message...

SEND

- Users are availed with search option to search their desired post.

The screenshot shows a web browser window for the CampusConnect application at the URL `localhost:3000/users/lathamam`. The page title is "CampusConnect". At the top right, there is a search bar with the placeholder "Search for posts...", a home icon, a message icon, a user profile icon for "lathamam", and a "LOGOUT" link. The top navigation bar includes links for "POSTS", "LIKED", and "COMMENTS", with "COMMENTS" being the active tab. A dropdown menu for sorting is set to "Latest". On the left, a comment card for "RGUKT TECH FEST" posted 21 hours ago with the text "wow!" is displayed. A message at the bottom of the card says "All comments have been viewed". On the right, the user profile for "lathamam" is shown, featuring a green cartoon character icon, the name "lathamam", the text "No bio yet", and a "MESSAGE" button. Below the profile, it shows "Likes 0 Posts 0". At the bottom, there is a "Find Others" section and a partial view of another user's profile for "Arif123".

localhost:3000/users/lathamam

CampusConnect

Search for posts...

POSTS LIKED COMMENTS

Sort by: Latest

RGUKT TECH FEST
21 hours ago
wow!

All comments have been viewed

BACK TO TOP

lathamam

No bio yet

MESSAGE

Likes 0 Posts 0

Find Others

Arif123 View

- Showing the search results.

localhost:3000/search?search=tech+fes

CampusConnect

Search for posts...

LOGOUT

+ NEW POST

Sort by: Latest

Top Posts

Showing results for "tech fes"

1 results found

1 Devika · 10 minutes ago

RGUKT TECH FEST

Welcome to TECH FEST -2K24

0

All posts have been viewed

Find Others

Devika View

lathamam View

PavanKalyan View

BACK TO TOP

The screenshot displays the CampusConnect application interface. At the top, there's a navigation bar with icons for back, forward, refresh, and search. The URL in the address bar is 'localhost:3000/search?search=tech+fes'. The main header features the 'CAMPUSCONNECT' logo with the tagline 'WE ARE HERE TO CONNECT YOU!' and the word 'CampusConnect'. To the right of the header are a search bar, a home icon, a three-dot menu icon, and a user profile icon with the name 'lathamam'. Below the header, there are two buttons: '+ NEW POST' and a sorting dropdown set to 'Latest'. To the right, a 'Top Posts' section shows a single result from user 'Devika' with the title 'RGUKT TECH FEST' and the message 'Welcome to TECH FEST -2K24'. The post has 1 like and 0 comments. A sidebar on the right contains a 'Find Others' section listing users Devika, lathamam, and PavanKalyan, each with a 'View' link. At the bottom, a message says 'All posts have been viewed' and there's a 'BACK TO TOP' link.

- Participants can view the status of individuals who had liked a particular post.

The screenshot shows a web browser window for 'CampusConnect' at the URL localhost:3000/posts/666ac624b525e33db62a30bf. The main content area displays a post from 'RGUKT TECH FEST' by 'Devika' posted a day ago. The post content is 'Welcome to TECH FEST'. Below the post, there is a comment section with a placeholder 'What are your thoughts on this post? *' and a 'Comment' button. A modal window titled 'Liked by' lists three users who have liked the post: 'lathamam', 'Devika', and 'LathaMam', each with their respective profile icons. To the right of the post, there is a sidebar with sections for 'Top Posts' and 'Find Others'.

CampusConnect

Search for posts...

LOGOUT

<< Go back to posts

3

Devika · a day ago

RGUKT TECH FEST

Welcome to TECH FEST

1

Liked by

- lathamam
- Devika
- LathaMam

View

View

View

Comment

What are your thoughts on this post? *

Markdown Help

Find Others

- Every participant of the application is allowed to add their BIO and also allowed to UPDATE their BIO.

localhost:3000/users/lathamam

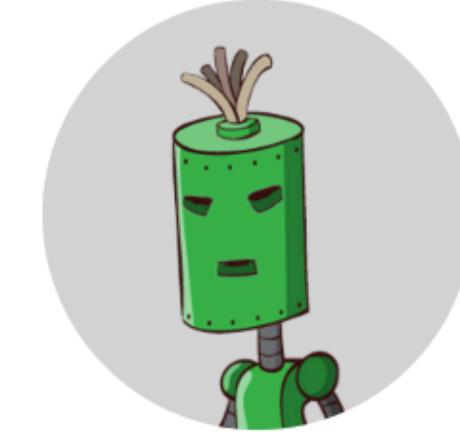
CAMPUSCONNECT
WE ARE HERE TO CONNECT YOU!

POSTS LIKED COMMENTS

Sort by: Latest

No posts available

BACK TO TOP



lathamam

WELCOME

UPDATE

MESSAGE

Likes 0 Posts 0

Find Others

- One can view the updated BIO .

Screenshot of a web browser showing the CampusConnect application at localhost:3000/users/lathamam.

The page displays a user profile for "lathamam". The profile picture is a green cylinder with a face and arms. The bio is set to "WELCOME". There are 0 likes and 0 posts.

A post by "Devika" is shown, titled "RGUKT TECH FEST" with the subtitle "Welcome to TECH FEST -2K24". The post has 3 likes and 1 comment.

The message "All posts have been viewed" is displayed at the bottom left.

Navigation links include "POSTS", "LIKED" (which is active), and "COMMENTS". A "MESSAGE" button is also present.

At the bottom right, there is a "Find Others" section listing "lathamam" and "LathaMam", each with a "View" link.

At the very bottom center, there is a "BACK TO TOP" link.

- Users are allowed to LOGOUT from the application once they had done with the requirement.

The screenshot shows the CampusConnect application running in a web browser. The title bar indicates the window is titled "CampusConnect" and the URL is "localhost:3000". The main header features the "CAMPUSCONNECT" logo with the tagline "WE ARE HERE TO CONNECT YOU!" and the word "CampusConnect". A search bar says "Search for posts...". On the right side of the header are icons for a house, a message bubble, a user profile, and a "LOGOUT" button. Below the header, there's a "Sort by: Latest" dropdown and a "+ NEW POST" button. The main content area displays two posts:

- Post 1:** Posted by [Devika](#) · a day ago. The post content is "RGUKT TECH FEST" and "Welcome to TECH FEST -2K24". It has 2 likes and 1 comment. There are edit and delete icons above the post, and like, comment, and share icons below it.
- Post 2:** Posted by [Devika](#). The post content is "RGUKT TECH FEST". It has 2 likes and 1 comment. There are like, comment, and share icons below it.

At the bottom left, a message says "All posts have been viewed". At the bottom center, a "BACK TO TOP" link is visible. On the bottom right, there's a "Find Others" section with entries for "Arif123" and "Pavan123", each with a "View" link.

CONCLUSION

- The implementation of this web-based system significantly reduces the delays in connecting a campus/community efficiently and fastly.
- This improvement enhances the sharing of thoughts, ideas, decisions and feelings/emotions in the form of images, texts, videos i.e POSTS. Which is directly accessible to the Community or a Campus.
- Thus this project resolves the problems like delay in communication, one site content accessible to each and every participant.

THANK

YOU