

CODE CRUSADE

RS

COLLEGE TOUR

WEBSITE

OVERVIEW

As per the problem statement New students, parents, and visitors frequently struggle to navigate these spaces, leading to confusion and inefficiency in finding their way around. This problem is exacerbated during events, admissions, or when visitors are unfamiliar with the campus layout. To address these challenges, there is a need for a comprehensive College Tour Application that simplifies navigation, provides detailed campus information, and enhances the overall experience for students, faculty, and visitors.

ABOUT TECHNOLOGY

Front end

- React.js for the component-based UI
- CSS for styling
- Firebase for authentication and real-time chat features

Backend

- Springboot
- SQL for our database
- Java

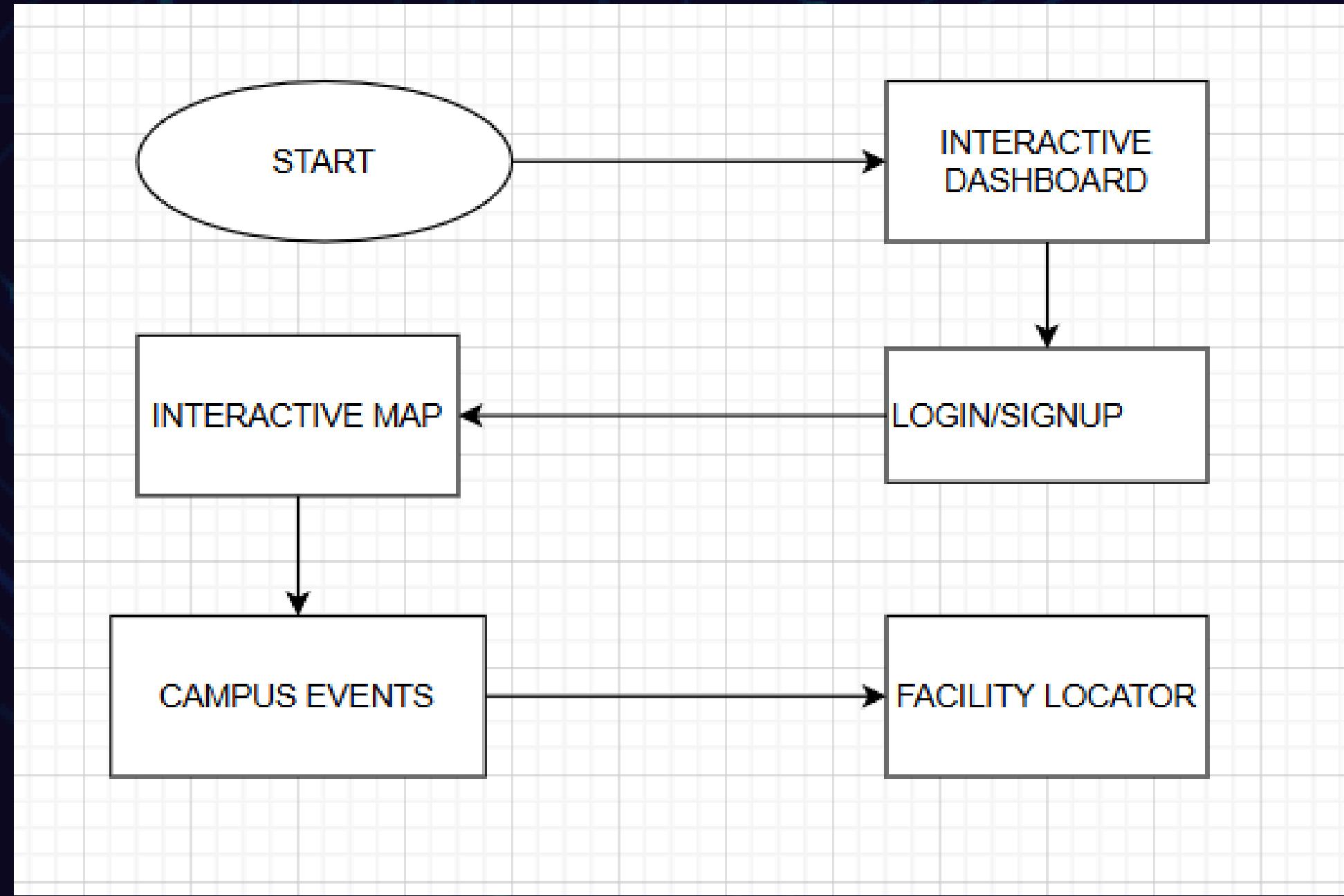
OUR PROJECT

- The college tour website provides a seamless user experience by offering several key features. Upon launching the website, users are greeted with a home screen that allows them to login or signup after which they can choose between options like starting a tour, viewing the campus map, searching for facilities, or adjusting settings.
- The interactive campus map provides an overview of the entire campus, allowing users to zoom in and tap on locations for more details. Users can also search for specific facilities like the library, gym, or cafeteria, with the app highlighting the selected facility on the map .
- Notifications may alert users to nearby facilities or events, and there's an option to manage these in the settings.
- The user profile feature allows individuals to log in and review their experience with others.
- Lastly, the help section provides access to FAQs or direct support for troubleshooting. This comprehensive approach ensures users can easily explore the campus, locate facilities, and enjoy a personalized tour experience.

OUR VISION

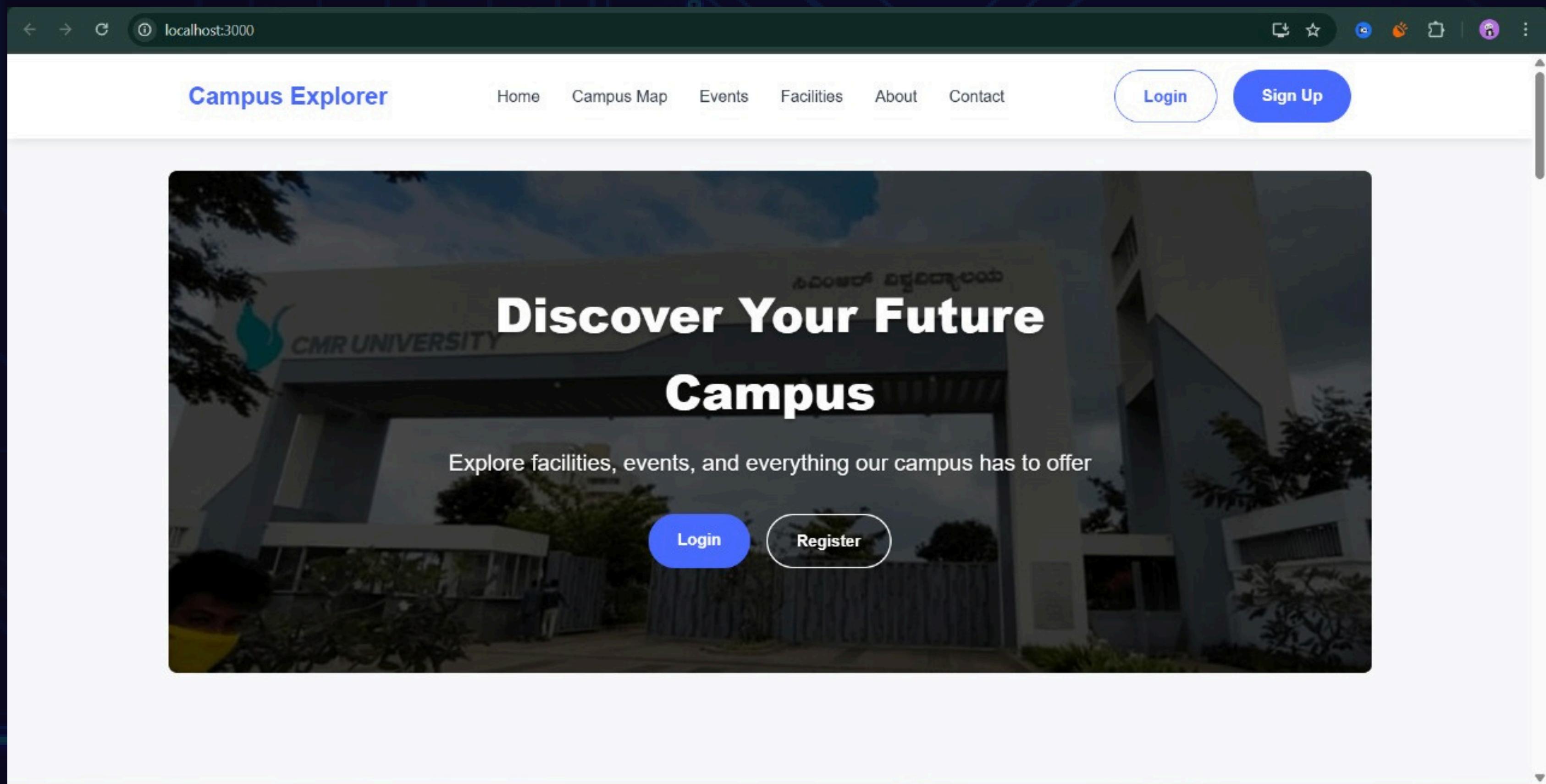
- 1. Enhance Campus Navigation**
- 2. Provide Comprehensive College Information**
- 3. Streamline Event and Schedule Management**
- 4. Improve Facility Accessibility**
- 5. Enable User Engagement**
- 6. Ensure Secure and Personalized Access**
- 7. Optimize Performance and Usability**
- 8. Support Multi-Platform Accessibility**
- 9. Empower Administrator**
- 10. Encourage Innovation and Compliance**

FLOWCHART



OUTPUT

HOME PAGE



A screenshot of a web browser displaying the "Campus Explorer" home page. The browser's address bar shows "localhost:3000". The page features a dark header with the "Campus Explorer" logo and a navigation menu with links to Home, Campus Map, Events, Facilities, About, and Contact. There are also "Login" and "Sign Up" buttons. The main content area has a large banner image of a university campus building with the text "Discover Your Future Campus" and a subtitle "Explore facilities, events, and everything our campus has to offer". Below the banner are "Login" and "Register" buttons. The overall design is clean and modern.

localhost:3000

Campus Explorer

Home Campus Map Events Facilities About Contact

Login Sign Up

Discover Your Future

Campus

Explore facilities, events, and everything our campus has to offer

Login Register

OUTPUT

CAMPUS MAP

Campus Explorer

Home Campus Map Events Facilities About Contact [Login](#) [Sign Up](#)

Campus Facilities (12)

Main Academic Block	Academic	Houses classrooms, faculty offices, and administrative departments	Hours: 8AM - 6PM
CMR Lakeside Library	Academic	Comprehensive collection of books, journals, and digital resources with study spaces	Hours: 8AM - 9PM
Student Services	Services	Hub for student activities, clubs, and	Hours:

The map displays the university's location relative to the Allalasandra Lake Park and surrounding urban areas. Key features include the Bagmane Sierra Business District, NH44, SH9, and Bellary Road. The map also shows internal campus roads like 1st Main Road, 2nd Main Road, etc., and various buildings marked with blue pins.

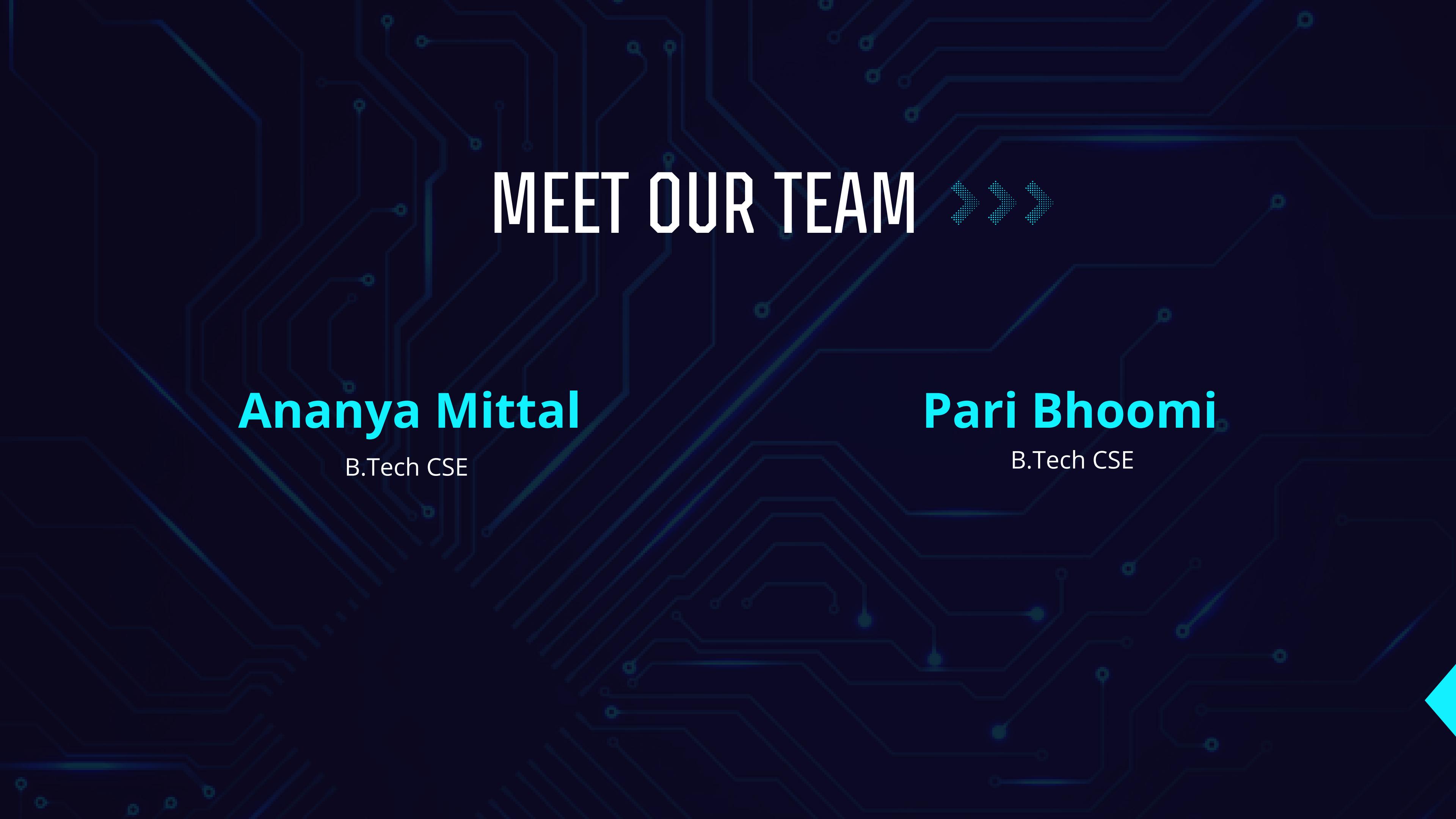
OUTPUT

CAMPUS EVENTS CALENDAR

The screenshot shows a web browser displaying a campus events calendar. The title "CAMPUS EVENTS CALENDAR" is at the top right. On the left, the word "OUTPUT" is displayed in large white letters. The browser window has a dark header bar with tabs for "Ananya-Mittal/Collegeexplorer" and "React App". The address bar shows "localhost:3000/events". The main content area has a header "Campus Explorer" with navigation links: Home, Campus Map, Events, Facilities, About, Contact, and two buttons: "Login" and "Sign Up". Below this is a section titled "Upcoming Events" with a sub-section "Discover what's happening on campus". A row of category filters includes "All" (highlighted in blue), Orientation, Academic, Cultural, Career, Sports, and Social. Three event cards are listed:

- Mar 10 ORIENTATION**
Orientation Welcome
Welcome session for new students with campus tours and introductions to faculty.
🕒 9:00 AM - 12:00 PM
📍 Main Hall Auditorium
[Add to Calendar](#)
- Mar 15 ACADEMIC**
Computer Science Symposium
Annual symposium featuring research presentations and keynote speakers in computer science.
🕒 10:00 AM - 4:00 PM
📍 Science Center Room 201
[Add to Calendar](#)
- Mar 20 CULTURAL**
Spring Concert
Annual spring concert featuring student bands and special musical guests.
🕒 7:00 PM - 10:00 PM
📍 Performing Arts Center
[Add to Calendar](#)

MEET OUR TEAM



Ananya Mittal

B.Tech CSE

Pari Bhoomi

B.Tech CSE

CODE CRUSADERS

THANK YOU