

Pro-Vertos Web Project



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Project name = Pro-vertos

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Short Introduction

"Pro-Vertos" is a dynamic web platform designed to facilitate seamless connections among vertos, students, and volunteers, fostering collaboration between diverse student organizations. Our platform serves as a catalyst for synergy, enabling individuals and groups to effortlessly engage, share resources, and amplify their impact within the academic community.

In today's interconnected world, building meaningful connections is paramount. "Pro-Vertos" emerges as a vital bridge, bridging the gap between vertos seeking guidance, students eager to contribute, and volunteers ready to lend their expertise. By harnessing the power of connectivity, we aim to cultivate a vibrant ecosystem where knowledge exchange and collaboration thrive.

Problem overview: 1. There is non unique platform for Students organizations

2. If any organization urgently or not urgently need some volunteers/Anchor/etc where they will find them.

3. If any student wants to join any organization how he will find that which one is the organization best fit for him and for improving his skills

Proposed solution: .We are providing a unique platform which will provide all the information of Student organizations with their past preset and upcoming events, also there will be availability of vertos/volunteer/Anchors/etc. and this platform will help the students to choose which student organizations they should join and which will be fit for them to improve their skills. And they can get all the informations related to events the our platform .

We have a **demo web page** and this page is dynamic for now because we are changing it day by day or we can say this page is dynamic.

Demo web page : <https://www.figma.com/proto/c1MuMxAzBzV5S94Mshn99Z/Pro-Vertos-Ui-design?type=design&node-id=1-73&t=hm1lgDElhRAGBQcz-0&scaling=scale-down&page-id=0%3A1&starting-point-node-id=1%3A2>

Introduction:

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Objectives :

Create a user-friendly web platform that connects vertos, students, and volunteers.

Provide comprehensive profiles for student organizations, showcasing their activities and events.

Develop an event repository to keep users updated on upcoming events and activities.

Implement features for event history and analytics to track organization engagement.

Integrate an announcements section for important updates and recruitment drives.

Scope of Work

The project will involve frontend and backend development, database management, and user authentication. We will use modern web development technologies and frameworks to ensure scalability, responsiveness, and security.

Features:

1. Comprehensive Organization Profiles:

Display detailed profiles of student organizations, including their mission, vision, and current initiatives.

Categorize organizations based on activity status (active or non-active).

2. Event Repository:

Provide an extensive event repository to showcase workshops, seminars, social gatherings, and more.

Allow users to filter events based on categories, dates, and organizations.

3. Event History and Analytics:

Track the number of events conducted by each organization.

Provide detailed analytics on event attendance and engagement.

4. Announcements and Recruitment Drives:

Enable student organizations to post announcements about events and recruitment drives.

Notify users about upcoming events and important updates.

5. Architecture:

Frontend: Utilize React.js for building a responsive and interactive user interface.

Backend: Implement a RESTful API using Node.js and Express.js for handling server-side logic.

Database: Use MongoDB for storing organization profiles, event data, and user information.

Authentication: Implement JWT-based authentication for user login and session management.

About Us

Headshots of the team, with the following details:

SKM

Sunil kumar mehta

Project Manager/web
Frontend /backend
Developer



Backend Developer

AR

Asim Rana

Designer/frontend
Developer



Frontend Developer

Contact

In case you have any further questions or would like to discuss this proposal in more detail, you can reach us either via email or phone. Or, if you're in the neighborhood, please stop by - coffee will be on us.

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