UniConn - Social Media Platform

Project Synopsis Submitted

to

MANIPAL ACADEMY OF HIGHER EDUCATION

For Partial Fulfillment of the Requirement for the

Award of the Degree

Of

Bachelor of Technology

in

Computer and Communication Engineering

Submitted By

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Objective:

The primary objective of **'UniConn'** is to enhance the overall student experience and create a sense of community within universities. A social platform made exclusively for university students will build a virtual space that promotes a sense of belonging and identity within the college community, especially for new students. 'Uniconn' encourages students to seamlessly blend academic pursuits with a vibrant social life, providing a dedicated space to seek and offer academic assistance, share valuable resources, and engage in coursework discussions. One can also establish connections between the current students and the alumni, promoting mentorship opportunities, career advice, and knowledge exchange.

Scope:

This project will act as a platform for students of their universities to socialize with their peers and engage in discussions on relevant campus issues. The website is designed to keep users informed about upcoming events, encouraging active participation and community involvement, all while ensuring user data privacy. The website will also provide a seamless and intuitive user experience, providing a space where students can effortlessly socialize, share ideas, and stay connected with the pulse of campus life.

Project Description:

The user needs to create an account first by providing the required credentials. Once registered, users gain access to a personalized home page, featuring a curated display of images from accounts they follow. The user info and images will be kept hidden until the user decides to accept the follow request sent by the person. Ensuring account security is a priority, users have the ability to update their passwords and set a recovery email ID for added protection. The user can also send texts to their friends via the inbox feature, making communication seamless within the platform. The user experience is further enhanced by integrating their academic databases for convenient resource sharing and quick access. Additionally, official college handles will be established to keep students updated of upcoming events and important announcements.

Hardware Requirements:

Processor: Intel quad core or above
Processor Speed: 2.4GHZ or above
RAM: 8 GB RAM or above
Hard Disk: 30 GB hard disk or above

Software Requirements:

Language: React.JS, Node.js, HTML, CSS, JavaScript
Database: MySQL
Softwares: MySQL workbench(to create and manage multiple databases), CRUD(integrating NODE.JS and MySQL).

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