Project Title: Link Up
Course Title: Final Year Project
Course Code: CSE-400

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Overview:

We aspire to create a comprehensive, dynamic MERN (MongoDB, Express.js, React, Node.js) Social Media web application. This platform will be thoughtfully designed to ensure full responsiveness across various devices. Our primary aim is to facilitate professional networking and provide a valuable resource for job seekers in their career pursuits

Objectives:

Professional Networking: Connect with peers and industry professionals.

Career Advancement: Showcase skills and experience for job opportunities.

Brand and Reputation Building: Establish expertise in your field.

Knowledge Sharing: Participate in industry discussions and groups.

Recruitment and Talent Search: Find talent for your company.

Business Development: Connect with clients, partners, or investors.

Market Research: Gather industry insights.

Professional Learning: Access courses and resources for development.

Project Features:

- **User Account Creation**
✓ Creating a new account by providing personal details and setting up a secure password.

- **User Profile Creation**
✓ Building a detailed user profile with information like work experience, education, and skills.

- **Connecting with Friends**
✓ Sending friend requests, accepting connections, and building a professional network.

- **Posting Content**
✓ Sharing posts that include text, images, videos, and links to engage with the network.

- **Liking Posts**
✓ Liking posts to express appreciation or agreement.

- **Commenting on Posts**

✓ Adding comments to posts to participate in discussions and engage with others.

- **Real-Time Chat**

✓ Chatting in real-time with connections for instant communication.

- **Searching for Users**

✓ Searching for other users by name, location, or profession to expand the network.

- **Job Posting**

✓ Posting job openings for others to see and apply for.

- **Searching for Jobs**

✓ Searching for job opportunities using filters like keywords, location, or job type.

- **Applying for Jobs**

✓ Applying for jobs directly through the platform by submitting applications, resumes, and cover letters.

- **Updating User Profile**

✓ Updating profile information as needed, such as when changing jobs or gaining new skills.

- **Updating Posts**

✓ Editing or deleting personal posts to correct information or remove content.

- **Job Notifications**

✓ Receiving notifications about job postings and updates related to applications.

Tools :

✓ Chrome Dev Tool

✓ React Dev Tool

✓ Visual Studio Code Editor

✓ NPM

✓ MongoDB Compass

✓ Firebase

✓ Github and many others

Frontend:

- ✓ HTML 5
- ✓ CSS 3
- ✓ Bootstrap
- ✓ JavaScript
- ✓ React
- ✓ React Bootstrap
- ✓ Material-UI
- ✓ Tailwind CSS
- ✓ Material UI
- ✓ Ant Design
- ✓ sweetalert2
- ✓ DaisyUI.

Backend:

- ✓ JavaScript
- ✓ Node.JS
- ✓ Express JS
- ✓ Socket.io

Database:

- ✓ MongoDB