Confidentiality and Terms:

Confidentiality Notice:

This document outlines the detailed plan for the development of our Web 3 LinkedIn prototype. All information contained within is confidential and intended for the internal use of the project team. Sharing or disclosing this information outside of the authorized team members is strictly prohibited. Any breaches of this confidentiality will be met with immediate action.

Terms and Conditions:

1. **Intellectual Property:** All intellectual property developed during the course of this project remains the sole property of the project stakeholders. Any unauthorized use or reproduction of the project assets is prohibited.

2. **Data Protection:** Team members are required to ensure the security and privacy of all data associated with the project. Personal and sensitive data must be handled in accordance with the highest standards of data protection.

3. **Code of Conduct:** All team members are expected to maintain professionalism and respect in all communications and collaborations. Any actions that compromise the project's integrity or progress will be addressed promptly.

4. **Project Changes:** Any modifications to the project scope or plan must be approved by the project lead and documented accordingly.

Required Setup and Platform:

Development Platform:

- **Codebase Repository:** GitHub or GitLab for version control and collaborative development.

- **Integrated Development Environment (IDE):** Remix,Visual Studio Code (VS Code) or another preferred IDE for coding.

- **Development Frameworks and Libraries:**

    o **Frontend:** React.js, Next.js

    o **Backend:** Node.js, Express.js

    o **Blockchain:** Solidity, Truffle

- **Plugins and Tools:**

    o **Web3.js, Ethers.js:** For blockchain interactions.

    o **IPFS/Filecoin:** For decentralized storage.

    o **Testing Frameworks:** Mocha, Chai for smart contract testing.

Setup Instructions:

1. **Install Development Tools:** Ensure all team members have the necessary tools installed, including IDE, Node.js, and relevant libraries.

2. **Clone Repositories:** Access and clone the project repositories from GitHub/GitLab.

3. **Configure Development Environment:** Set up the development environment according to the project specifications, including installing required dependencies and configuring APIs.

4. **Blockchain Setup:** Deploy test smart contracts to the blockchain test network and configure wallet integrations.