\*Technical Assignment: Building a Software Company Structure\*

\*Assignment Overview:\*

In this technical assignment, you will design the structure of a software company, including roles, teams, and access control. The company comprises 20 full-time employees, 35 contracting employees, and various teams. You will also implement a daily Agile stand-up meeting reminder. Use the specified technologies: Spring Boot, REST API, Swagger, TypeScript, Angular 11, MySQL Database, JPA, Git, and Jenkins.

\*Tasks:\*

1. \*Company Structure (3 lines):\*

- Define roles for CEO, CTO, Scrum Master, Project Manager, HR Team, Compliance Team, Team Leads, and Help Desk.

2. \*Employee Distribution (2 lines):\*

- Distribute 55 employees into 8 different technical teams, each with a manager. Managers can only access their respective teams.

3. \*CTO Access (1 line):\*

- Ensure the CTO has access to view all technical teams.

4. \*Agile Stand-Up Reminder (1 line):\*

- Implement a system to send daily Agile stand-up meeting reminders to all technical employees at 8:15 AM.

5. \*Technologies (1 line):\*

- Utilize Spring Boot, REST API, Swagger, TypeScript, Angular 11, MySQL Database, JPA, Git, and Jenkins for development.

\*Submission Guidelines:\*

- Submit a concise document outlining the above tasks and provide a brief explanation for each.

\*Deadline:\*

The assignment is due on [11/29/2023] by 10.00 PM