**Documentation for Internal Q&A Platform**

**Introduction**

This document outlines the features and functionalities of an Internal Q&A Platform, designed for in-house use within the company. The platform will allow employees to ask questions, discuss topics, and share knowledge securely within the company environment.

**Tech Stack**

* Frontend : Angular
* Backend: Springboot
* Database: MySQL

**Features**

**Authentication**

* Proper authentication will be implemented to ensure that only employees with valid credentials can access the platform.
* Employees can register using their company email addresses, which will be verified before allowing access.

**Authorization**

* Users will have the option to keep their identity anonymous to maintain privacy while asking or answering questions.

**Data Storage**

* Questions asked by users will be stored in the backend database, along with their respective answers.
* Each question and answer is associated with the user who posted it, allowing for easy tracking and management.

**Client-Side Management**

* + The platform will be built using Angular for the frontend, providing a responsive and user-friendly interface.
  + JWT authentication will be used to secure communication between the client and server, ensuring data integrity and confidentiality.

**Rich Text Editor**

* + A good text editor will be provided for composing replies, with the ability to format text and add code snippets.
  + Code snippets are displayed in a code editor-like format, making them easier to read and understand.

**Tagging System**

* + Questions can be tagged with relevant keywords or categories to facilitate easy search and categorization.
  + Tags help users quickly find questions related to specific topics or areas of interest.

**Searching**

* + A robust search functionality will be provided to allow users to search for questions and answers based on keywords, tags, or content.
  + Search results will be displayed in a user-friendly manner, making it easy for users to find the information they need.

**Conclusion**

The Internal Q&A Platform provides a secure and efficient way for employees to share knowledge and collaborate within the company. With its user-friendly interface and robust features, it aims to improve communication and productivity among employees.