**DOCUMENT MANAGEMENT SYSTEM**

1. **Functional Requirements**

* User Authentication: The system should require users to authenticate themselves with unique usernames and passwords to access the system securely.
* File uploads: Users should be able to upload files.
* Integration with External Systems: The system may need to integrate with other systems such as Minio and postgres.
* Security and Access Control: The system should implement appropriate security measures, including user authentication, access control, and data encryption, to protect sensitive case information and ensure compliance with privacy regulations.

1. **Non-Functional Requirements**

* Performance: The system should be able to handle a reasonable number of concurrent users and maintain responsiveness, ensuring smooth and efficient operation even with large amounts of data.
* Security: The system should implement appropriate security measures, including data encryption, user access controls, and regular backups, to protect confidential and sensitive case information.
* Usability: The system should have an intuitive user interface, making it easy for legal professionals to navigate and perform tasks without significant training or assistance.
* Scalability: The system should be able to handle increasing data volume and user load over time, allowing for expansion as the organization grows.
* Reliability: The system should operate reliably, with minimal downtime and the ability to recover quickly from any system failures or errors.
* Integration: The system should have the ability to integrate with other software applications commonly used in the legal industry, such as document management systems, email clients, or accounting software.