

Build a Document Management System (DMS) in PHP. The system should allow users to perform basic CRUD operations on documents.

Duration: 3 hours

Design a web application with the following features:

1. Document Listing:

Display a paginated list of documents with their names, document category, expiry date, type, size, upload date, and an option to delete records.

For a paginated list, you can use Datatable or any other library

2. Document Upload:

Create a page to upload new documents.
Other input fields are document category and expiry date (use the date picker plugin).
Include both validation (Client & Server) to ensure only specific file types (e.g., PDF, DOCX, Excel, and Images) can be uploaded.
Save the document extension and size (in bytes) in the table
Store the uploaded documents securely on the server.

3. Document Deletion:

Implement a confirmation mechanism before deleting a document.
On deletion, remove the document from the server and update the document list.

Table 1: Document Category (Create this table and fill in the values with Laravel Seeder)

doc_cat_id	category_name	accepted_type
1	Resume	pdf, doc, docx
2	Agreement	pdf, doc, docx
3	Photo	jpg, jpeg, png

Table 2: Documents

doc_id	doc_cat_id	doc_name	doc_type	doc_size	expiry_date	created_at
1	1	resume.pdf	pdf	1024	2024-01-10	2023-12-14 09:00:00
2	2	agreement1.doc	doc	512	2024-01-10	2023-12-14 09:00:00
3	3	sample.jpg	jpg	256	2024-01-10	2023-12-14 09:00:00

Screen 1: Document information listing with pagination

Screen 2: Add/ Edit Document

Database:

Use Laravel's Eloquent ORM (Mysql) to interact with the database.
Create a migration to define the table schema.

Submission:

- Submit a compressed file containing all source code, database, and necessary files.
- Include a README file with instructions on setting up and running the application.

Note: This test is designed to assess your skills in programming, web development, and understanding of basic security considerations. Good luck!