



LionMane Software

Interview Project

Description

Create a web application to create and manage text documents (an extremely simple version of Google Docs).

Please note that creating a file system is NOT required. Only creating/editing documents, viewing them, and deleting them.

Duration

This project is due on Tuesday, May 15th, at 12:00pm

Instructions

Using PHP 7.x, Laravel 5.x, Bootstrap, and MySQL, you will create a web application to write and manage documents (an extremely simple version of Google Docs).

Each document will need to have the following data:

- Title
- Author (the logged in user is the Author)
- Tags
- Creation date
- Modification date
- Text/HTML content using a WYSIWIG editor such as FCK or Tiny

Filtering:

- Documents should be filterable by Author, Creation Date, and/or Modification Date



Required operations (using AJAX where possible):

- Creating documents
- Deleting documents
- Listing available documents
- Viewing and editing documents
- Updating metadata for documents
- Filtering documents

Stack requirements

- Must use PHP 7.x
- Must use Laravel Framework 5.x
- Must use MySQL
- Must use Bootstrap as foundation for styles
- Must use jQuery for DOM manipulation
- Must use Laravel (eloquent) migrations for all database tables
- Must use AJAX to communicate with server, and manage page transitions using JavaScript
- Must use loading spinners to show that the page is loading/working

Extra points

- Use SASS for all CSS styles
- Use GULP to compile SASS files
- Simple user management (registration & authentication)