

**Task:** Build a simple blog management system using Laravel.

**Objective:** Create a web application that allows users to manage blog posts and categories using Laravel framework

**Requirements:**

- 1- Setup a new Laravel project with a MySQL database.
- 2- Create an authentication system with registration, login, and logout functionality using Laravel's built-in Auth system.
- 3- Develop a CRUD (Create, Read, Update, Delete) system for blog posts with the following fields:
  - a. Title (Required, max 100 characters, should be in Kurdish, Arabic, English Language)
  - b. Content (required, 255 characters, should be in Kurdish, Arabic, English Language)
  - c. Category (required, dropdown list)
  - d. Image (required)
  - e. Author (automatically set based on logged-in user)
  - f. Created At (automatically set when a post is created)
  - g. Updated At (automatically set when a post is updated)
  - h. Deleted At (automatically set when a post is deleted)
- 4- Develop a CRUD system for categories with the following fields.
  - a. Title (required, max 100 characters, should be in Kurdish, English, Arabic Language)
  - b. Image (required)
- 5- Implement server-side validation for both blog posts and categories.
- 6- Create a simple front-end using a CSS framework (e.g., Bootstrap) to display the blog posts and categories, with appropriate navigation for logged-in users based on their roles and each user should see only his/her related posts,
- 7- Implement pagination for the list of blog posts.
- 8- Write basic unit tests for the CRUD functionality of both blog posts and categories.

- 9- Deleted post should not be return in posts list, all delete should be soft delete.

**Deliverables:**

1. Source code of the Laravel project, including migrations, controllers, models, views, and tests.
2. A brief documentation explaining how to set up and run the project locally.
3. Postman Collection is required
4. Exporting MySQL database for us
5. A demonstration video showcasing the functionality of the application.
6. Share the project on the GitHub.

**Notes:**

- Use Laravel's best practices and coding standards throughout the project.
- The main focus of this task is to assess the candidate's understanding of the Laravel framework, so the design and UI of the application should be clean and functional but does not need to be overly polished.
- The candidate should be able to complete the task within a reasonable timeframe, such as 2 days.