TO-DO LIST TASK

OBJECTIVE

Create a simple To-Do list application using Laravel with Blade templates.

REQUIREMENTS

SETUP AND CONFIGURATION:

- Set up a new Laravel project.
- Configure the database connection.

AUTHENTICATION:

- Implement registration and login using Laravel's built-in authentication features.

TO-DO LIST FUNCTIONALITY:

- Create a To-Do list where users can add, edit, and soft delete tasks.
- Each task should have a title, description, and status (e.g., pending, completed).
- Add categories for tasks (e.g., Work, Personal, Urgent).

DATABASE:

- Create necessary migrations for tasks, categories, and relationships.

WEB INTERFACE (BLADE):

- Use Laravel Blade templates for the front-end.
- Create task management pages with:
  - Task listing (with pagination).
  - Add new task form.
  - Edit task form.
  - Soft delete and restore functionality.
- Implement search by title or description.
- Implement filtering (e.g., completed, pending, by category).
- Allow sorting by due date or status.

STYLING:

- Apply modern styling using Tailwind CSS to ensure the application is visually attractive and user-friendly.

BONUS POINTS

- Implement task filtering (e.g., show only completed or pending tasks).
- Add due dates for tasks and display them in the list.

SUBMISSION

Candidates should submit the completed project as a link to a GitHub repository with clear instructions on how to set up and run the application.

EVALUATION CRITERIA

- Code Quality: Clean, readable, and well-documented code.
- Functionality: Completeness of the required features.
- Front-End Integration: Smooth and functional Blade-based views.
- Problem Solving: Efficient and logical solutions to the requirements.
- Adherence to Best Practices: Use of Laravel conventions and best practices in both front-end and back-end development.