

Recipe Book Assignment

Build a small full-stack application that allows users to manage their own recipes.

Core Requirements

1. User Management

- Support multiple user accounts with authentication (Register, Login, Forgot Password).
- Roles: User (manage own recipes), Admin (manage all recipes).

2. Recipe Management (CRUD)

- Create, edit, view, and delete recipes.
- A recipe includes: name, cuisine type, ingredients, steps, and picture.
- Only authorized users can view/edit/delete their recipes.

3. Homepage

- Show an overview of recipes ordered by creation date.
- Add search/filter by name or cuisine type.

4. Technical Requirements

- Backend: Laravel.
- Frontend: Vue or Angular.
- Use SOLID and separation of concerns in your design.
- Include automated tests (at least 2–3 unit tests + 1 end-to-end test).

Optional (bonus points)

- Docker setup for easy run.
- API documentation (Swagger or equivalent).
- Provide a minimal GitHub CI pipeline (lint + test).

Deliverables

- GitHub repo shared with username `kadivar`.
- `README.md`: setup instructions, assumptions, and technical decisions.
- Tests are runnable via a single command.