**Wardrobe Management System**

**Overview**

The Wardrobe Management System is a web application built using:

* **Frontend:** Vue 3
* **Backend:** Laravel 11

**Features**

* User authentication (login/registration)
* Add, edit, and delete clothing items
* Categorize items (e.g., tops, bottoms, shoes)
* Filter and search functionality
* Responsive and user-friendly UI

**Installation**

**Backend (Laravel 11)**

1. Clone the repository:
2. git clone <repository\_url>

cd wardrobe-management/backend

1. Install dependencies:

composer install

1. Set up environment variables:

cp .env.example .env

Update .env with your database credentials.

1. Generate application key:

php artisan key:generate

1. Run migrations and seed the database:

php artisan migrate --seed

1. Serve the backend:

php artisan serve

**Frontend (Vue 3)**

1. Navigate to the frontend folder:

cd ../frontend

1. Install dependencies:

npm install

1. Start the development server:

npm run dev

**API Endpoints**

**Authentication**

* POST /api/register - Register a new user
* POST /api/login - Login a user
* POST /api/logout - Logout a user (requires authentication)

**Clothing Items**

* GET /api/clothing-items - Retrieve all clothing items
* POST /api/clothing-items - Add a new clothing item
* GET /api/clothing-items/{id} - Retrieve a specific clothing item
* PUT /api/clothing-items/{id} - Update a clothing item
* DELETE /api/clothing-items/{id} - Delete a clothing item