Instructions on How to Install the Project

Step 1: Clone the Repository

1. Download the ZIP file or clone the repository from GitHub if available.

2. Extract the contents to a folder on your local machine.

Step 2: Backend Installation (Laravel)

1. Navigate to the backend directory:

```
cd project-management/backend
```

2. Install dependencies:

```
composer install
```

3. Set up the environment file:

   - Duplicate .env.example and rename it to .env.

   - Edit the .env file to configure your database:

```
DB_CONNECTION=mysql

DB_HOST=127.0.0.1

DB_PORT=3306

DB_DATABASE=project_management

DB_USERNAME=root

DB_PASSWORD=yourpassword
```

4. Run database migrations:

```
php artisan migrate
```

5. Start the Laravel development server:

```
php artisan serve
```

The backend API will now be available at http://127.0.0.1:8000.

Step 3: Frontend Installation (React)

1. Navigate to the frontend directory:

```
cd project-management/frontend
```

2. Install dependencies:

```
npm install
```

3. Start the React development server:

```
npm start
```

The React application will now be available at http://localhost:3000.

Step 4: Test the Application

1. Open a browser and navigate to http://localhost:3000.

2. Use the interface to:

   - Create new projects.

   - View the list of projects.

   - Edit or delete projects.

Optional: Host on a Live Server

If needed, you can host the backend and frontend on live servers:

- Backend: Use platforms like AWS, Heroku, or a VPS.

- Frontend: Deploy with platforms like Vercel, Netlify, or AWS S3.