

# Mini CRM

## Project Overview

Mini CRM is a mini Customer Relationship Management system built using Laravel 11 and MongoDB. This application is designed to manage companies and their employees efficiently, with features including CRUD operations, multi-language support, and email notifications.

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## Installation

### Prerequisites

- PHP 8.1 or higher
- Composer
- MongoDB
- Admin LTE

### Steps

1. Clone the Repository

```
git clone <your-repo-url>
cd mini-crm
```

2. Install Dependencies

```
composer install
npm install admin-lte@3.0 --save
```

3. Set Up Environment File

Copy the example environment file and update the configurations:

```
cp .env.example .env
```

Update .env with your MongoDB connection details:

```
DB_CONNECTION=mongodb
DB_HOST=127.0.0.1
DB_PORT=27017
DB_DATABASE=mini-crm
DB_USERNAME=
```

```
DB_PASSWORD=  
DB_URI=mongodb://localhost:27017
```

4. Generate Application Key

```
php artisan key:generate
```

5. Run Migrations

```
php artisan migrate
```

6. Serve the Application

```
php artisan serve
```

```
npm install
```

```
npm run dev
```

## Configuration

- **Email Notifications:** Configure Mailtrap in your .env file for sending email notifications.

## Usage

- **Dashboard:** View and manage companies and their employees. Access the dashboard at /dashboard.
- **Companies:** Create, read, update, and delete companies.
- **Employees:** Manage employees associated with companies.
- **File Storage:** Upload company logos and other files through the application interface.

## Features

- **CRUD Operations** for companies and employees
- **Admin Authentication** with username and password
- **Email Notifications** using Mailtrap
- **Multi-language Support** using Laravel's lang folder
- **Pagination and Datatables Integration** for managing large datasets
- **AdminLTE Front-end** for a responsive and user-friendly interface

## License

This project is licensed under the MIT license.