Local Setup Instructions for Form Management System Project

This guide outlines the steps to clone and set up Form Management System application GitHub repository.

Prerequisites

Ensure your development environment includes the following:

- PHP >= 8.2
- Composer >= 2.5.8
- Node.js >= 20.17.0
- NPM >= 10.8.2
- MySQL >= 8
- Laravel Verion >= 12.14.1
- Git

Step-by-Step Setup Process

1. Clone the Repository

```
git clone https://github.com/mominurGT/form-management.git
cd your-repository
```

2. Install PHP Dependencies

```
composer install
```

3. Set Up Environment Configuration

Copy the example environment file and modify it according to your local configuration:

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

Then update the following variables in your `.env` file:

```
DB_CONNECTION=mysql
```

```
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=your_database_name
DB_USERNAME=your_username
DB_PASSWORD=your_password
```

4. Generate the Application Key

```
php artisan key:generate
```

5. Install Frontend Dependencies

```
npm install
```

6. Compile Frontend Assets

```
npm run dev
```

7. Create the Database

Manually create a new MySQL database with the name specified in your `.env` file.

8. Run Migrations and Seeders

Execute the following command to create tables and seed initial data:

```
php artisan migrate
php artisan db:seed
```

9. Start the Laravel Development Server

```
php artisan serve
```

Visit the application at: http://127.0.0.1:8000

Additional Notes

- The Project User Manual video is available in the project's public folder.
  https://drive.google.com/file/d/1jj3qx3iLcHWMWz-eU18HilRF31TWKXma/view?usp=sharing

- **When running the database seeder**, two default admin users and two form configurations are created.

Admin Users:

- **Admin One** Email: `adminone@gmail.com` Password: `AdminOne123`

- **Admin Two** Email: `admintwo@gmail.com` Password: `AdminTwo123`

You can log in using these credentials or register a new user as needed.