

To install a Laravel project from a Git repository, follow these steps:

1. Clone the Repository

Use Git to clone the repository to your local machine:

```
git clone <repository-url>
```

For example:

```
git clone https://github.com/username/repository.git
```

2. Navigate to the Project Directory

Change to the project directory:

```
cd repository
```

3. Install Dependencies

Laravel uses Composer to manage dependencies. Run the following command to install them:

```
composer install
```

4. Set Up the Environment File

Create a .env file by copying .env.example:

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

5. Generate the Application Key

Generate the application key for the project:

```
php artisan key:generate
```

6. Configure the .env File

Update the .env file with your database credentials and other necessary configurations. For example:

```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=your_database_name
DB_USERNAME=your_database_user
DB_PASSWORD=your_database_password
```

7. Run Migrations

Run the migrations to set up the database schema:

```
php artisan migrate
```

8. Install Node.js Dependencies (Optional)

If the project uses frontend assets like Vue.js or React, you may need to install Node.js dependencies:

```
npm install
```

Then compile the assets:

```
npm run dev
```

9. Serve the Application

Run the Laravel development server:

```
php artisan serve
```

Visit the application in your browser at <http://127.0.0.1:8000>.