

Project Setup Instructions - ClinicPro Backend

Install Dependencies

Use the following command to install all required packages:

```
npm install
```

Environment Configuration

Create a `.env` file in the **root** directory and add the following environment variables:

```
PORT=3000
MONGODB_URI=mongodb://localhost:27017/clinic-pro
NODE_ENV=development
JWT_SECRET=your_jwt_secret_here
JWT_EXPIRES_IN=7d
```

Replace `your_jwt_secret_here` with a secure, random string.

Database Setup

Ensure MongoDB is running properly on your system.

- **Local MongoDB:** Start the MongoDB service (e.g., `mongod` or through services).
 - **MongoDB Atlas:** Replace the `MONGODB_URI` value in the `.env` file with your Atlas connection string.
-

Run Database Seeders (Optional)

To populate the database with initial data:

```
npm run seed
```

To clear existing data and reseed:

```
npm run seed:clear
```

Start the Server

For development:

```
npm run dev
```

For production:

```
npm start
```

Build the Project for Production

Build the project for production or deployment:

```
npm run build
```
