

# Demo App

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## Description

The app would provide you a connection with db and serve on port 5000. **I posses the basic knowledge of PHP. But I'm willing to learn PHP if it is requires. So i tried to show a design pattern and backend skills with this Typescript.**

## Table of Contents

- Installation
- Usage
- Folder Structure
- Pages

## Installation

1. Clone the repository:

```
git clone https://github.com/your-username/your-repo.git
```

2. Navigate to the project directory:

```
cd backend
```

3. Install dependencies:

```
npm install or npm i -f
```

## Usage

This will run the backend of the application.

```
npm start
```

Your app will be running at `http://localhost:3000`.

## Folder Structure

A brief structure of the app is given below.

```
your-app/
|-- config/
|   |-- db.ts
|-- Interfaces/
|   |-- interfaces.ts
|-- Routes/users/
|   |-- users.controller.js
|   |-- users.modal.js
|   |-- users.routes.js

|-- .gitignore
|-- package.json
|-- README.md
|-- other-files-and-folders
```

## Scripts

List the available scripts and their purposes.

- nodemon: Start the development server.

## Pages

### Login

The Login page allows users to sign in to the application.

- Route: /login
- Components:
  - LoginScreen.js

### Signup

The Signup page enables users to create a new account.

- Route: /register
- Components:
  - RegisterScreen.js

## Overview

MongoDb Atlas is used for the database and a connection is built with it. Also the Database Access is open for all because if you have to test so it wont connect if i restrict the IP. In production we restrict it.

The type check is also considered and responses has been made too.