

AppointmentService

MediSync appointment service

Description

The AppointmentService is a microservice within the MediSync system that manages appointment scheduling, rescheduling, and cancellations for healthcare providers and patients. It ensures seamless integration with other MediSync services.

Features

- Create, update, and cancel appointments.
- View appointment details.
- Integration with patient and doctor services.
- Notifications for appointment updates.

Prerequisites

- Node.js (v14 or later)
- npm (v6 or later)
- MongoDB (or any configured database)

Installation

1. Clone the repository:

```
git clone https://github.com/TechVisionaries/AppointmentService.git
cd AppointmentService
```

2. Install dependencies:

```
npm install
```

3. Configure environment variables:

- Create a `.env` file in the root directory.
- Add the required variables (e.g., database connection string, API keys).

4. Start the service:

```
npm start
```

Docker Setup

1. Build the Docker image:

```
docker build -t appointment-service:latest .
```

2. Tag the Docker image:

```
docker tag appointment-service:latest huntrix007/appointment-service:1.0
```

3. Push the Docker image to a repository:

```
docker push huntrix007/appointment-service:1.0
```

4. Start the service using Docker Compose:

```
docker-compose up
```

Usage

- Access the API endpoints via the configured base URL.
- Use tools like Postman or cURL to test the endpoints.
- Integrate the service with other MediSync modules.

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