

SportSync Documentation

Description

SportSync is a sports management platform designed for students and coaches. It helps manage sports interests, achievements, event scheduling, and notifications.

Prerequisites

1. Node.js
2. MongoDB
3. npm

Installing Dependencies

1. Extract the zip file:

```
cd SportSync
```

2. Navigate to the backend folder:

```
cd backend  
npm install
```

3. Navigate to the frontend folder:

```
cd ../frontend  
npm install
```

Setting up the .env

1. Go to the backend folder:

```
cd backend
```

2. Create a .env file:

```
touch .env
```

3. Add the following configuration:

```
MONGO_URI=<your MongoDB URI>  
JWT_SECRET=<your JWT secret>  
PORT=5000
```

Example:

MONGO_URI=mongodb://localhost:27017/SportSync
JWT_SECRET=secret123
PORT=5000

Running the Project

1. Start the backend:

```
cd backend  
npm start
```

2. Start the frontend:

```
cd frontend  
npm start
```

Usage

1. For Coaches:

- Log in to the system.
- Create sports events.
- Notify students for events.

2. For Students:

- Log in to the system.
- Add sports interests.
- View events and notifications.