Trading app

This is a sports trading platform that allows users to place bets on live events such as football, basketball, tennis, and
cricket. The platform provides real-time score updates and dynamically adjusts odds based on the scores.
Additionally, it features event and trade management, user authentication, and WebSocket integration for real-time
notifications.

->POST Register a User

http://localhost:4090/auth/register

```json
{
    "username": "admin",
    "email": "admin@example.com",
    "password": "admin"
}
```

```json
{
    "message": "User registered successfully"
}
```

->POST Login a User

http://localhost:4090/auth/login

```json
{
    "email": "admin@example.com",
    "password": "admin"
}
```

```
{
    "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY3ZDI5OTMxZDJhNGUxODgyZTUyZmMwO
SIsInJvbGUiOiJhZG1pbiIsImlhdCI6MTc0MTg1NjY0Nywi ZXhwIjoxNzQxODYwMjQ3fQ.CSNTVeU64
OXWQ8bmMZ646jGDx7Upj1tH1tibTbQhTPE",
    "user": {
        "id": "67d29931d2a4e1882e52fc09",
        "username": "admin",
        "role": "admin"
    }
}
```

GET MockEven
thttp://localhost:4090/api/mockEvents

GET fetchStoredOdds
http://localhost:4090/events/fetch-events

```
{
    "message": "Mock event stored successfully",
    "event": {
        "eventId": "event-4041",
        "name": "Football",
        "date": "2025-03-13T22:59:18.871Z",
        "odds": {
            "TeamA": "2.40",
            "TeamB": "1.80"
        },
        "scores": {
            "TeamA": 3,
            "TeamB": 4
        },
        "status": "upcoming"
    }
}
```

GET All event

http://localhost:4090/events/all

```
[
    {
        "_id": "67d28f65031e3987d7c9cbd5",
        "eventId": "event-9143",
        "__v": 0,
        "date": "2025-03-14T01:04:59.898Z",
        "name": "Football",
        "odds": {
            "TeamA": "2.10",
            "TeamB": "2.10"
        },
        "scores": {
            "TeamA": 4,
            "TeamB": 4
        },
        "status": "completed",
        "winner": "draw"
    },
    {
        "_id": "67d29a41031e3987d7c9cbe2",
        "eventId": "event-9317",
        "__v": 0,
        "date": "2025-03-14T03:50:01.997Z",
        "name": "Basketball",
        "odds": {
            "TeamC": "2.55",
            "TeamD": "1.65"
        },
        "scores": {
            "TeamC": 2,
            "TeamD": 4
        },
        "status": "completed",
        "winner": "TeamD"
    }
]
```

POST Place a Trade
http://localhost:4090/trade

```
{
    "eventId": "event-9317",
    "selectedTeam": "TeamD",
    "betAmount": 400
}
```

```
{
    "message": "Trade placed successfully",
    "trade": {
        "_id": "67d29f450b7f8a1c55bc1088",
        "userId": "67d2806941af2313b08799ca",
        "eventId": "event-9317",
        "selectedTeam": "TeamD",
        "betAmount": 400,
        "odds": 1.56,
        "status": "pending",
        "createdAt": "2025-03-13T09:03:01.957Z",
        "updatedAt": "2025-03-13T09:03:01.957Z",
        "__v": 0
    }
}
```

POST UpdateScore
http://localhost:4090/update?eventId=event-9317

```
{
    "message": "Scores updated",
    "scores": {
        "TeamC": 2,
        "TeamD": 4
    },
    "odds": {
        "TeamC": "2.55",
        "TeamD": "1.65"
    },
    "winner": null,
    "status": "upcoming"
```

```
}
```

GET Update Event Status

http://localhost:4090/update?eventId=event-9317&status=completed

```json
{
    "message": "Event status updated to completed",
    "winner": "TeamD"
}
```

GET Get all trade

http://localhost:4090/trade

POST settle trade admin

http://localhost:4090/trade/settle

```json
{
  "eventId": "event-9317"
}

{
  "message": "Trades settled successfully",
  "winner": "TeamD"
}
```