

Endpoints

1. User Endpoints

Create User

POST /users

Description: Create a new user.

Request Body: json

```
{  
  "username": "johndoe",  
  "email": "johndoe@example.com",  
  "password": "yourpassword"  
}
```

Response: json

```
{  
  "id": "user_id",  
  "username": "johndoe",  
  "email": "johndoe@example.com",  
  "created_at": "2024-06-14T12:34:56Z"  
  "Bearer Token": "3456787654456787654345678ujk,kju7654"  
}
```

Get User Info

GET /users/{user_id}

Description: Retrieve information about a specific user.

URL Parameters: user_id (string): The ID of the user.

Response: json

```
{  
  "id": "user_id",  
  "username": "johndoe",  
  "email": "johndoe@example.com",  
  "created_at": "2024-06-14T12:34:56Z"
```

```
}
```

2. Plan Endpoints

Create Plan

POST /events

Description: Create a new week.

Request Body: json

```
{
```

```
  "Week name": "Meeting with Bob",
```

```
  "Plans": "{
```

```
    "plan1 name": "Discuss project updates",
```

```
    "priority": "high priotiy",
```

```
    "due date": "2024-06-15",
```

```
  }"
```

Response: json

```
{
```

```
  "id": "week_id",
```

```
  "week_name": "Week 24",
```

```
  "plans": [
```

```
    {
```

```
      "plan_id": "plan1_id",
```

```
      "plan_name": "Discuss project updates",
```

```
      "priority": "high",
```

```
      "due_date": "2024-06-15",
```

```
      "scheduled_time": "2024-06-15T09:00:00Z",
```

```
      "created_at": "2024-06-14T12:34:56Z"
```

```
    },
```

```
    {
```

```
      "plan_id": "plan2_id",
```

```
      "plan_name": "Complete report",
```

```
"priority": "medium",
"due_date": "2024-06-16",
"scheduled_time": "2024-06-16T14:00:00Z",
"created_at": "2024-06-14T12:34:56Z"
},
"created_at": "2024-06-14T12:34:56Z"
}
```

Get Plans

GET /plans/{week_id}

Description: Retrieve scheduled plans for a specific week.

URL Parameters:

week_id (string): The ID of the week for which plans are to be retrieved.

Response: json

```
{
  "id": "week_id",
  "week_name": "Week 24",
  "scheduled_plans": [
    {
      "plan_id": "plan1_id",
      "plan_name": "Discuss project updates",
      "priority": "high",
      "due_date": "2024-06-15",
      "scheduled_date": "2024-06-14"
    },
    {
      "plan_id": "plan2_id",
      "plan_name": "Complete report",
      "priority": "medium",
```

```
"due_date": "2024-06-16",  
  "scheduled_date": "2024-06-15"  
},  
  "created_at": "2024-06-14T12:34:56Z"  
}
```