**API DETAILS**

**Sign Up API [** <http://localhost:3000/api/v1/users/signup>  **:POST ]**

**Request:**

{

"user": {

"email": "test@gmail.com",

"name": "test",

"password": "12345678",

"confirm\_password": "12345678",

"role": 2

}

**}**

**Response**

{

"user": {

"id": 1,

"email": "rohit@gmail.com",

"name": "rohit",

"role": 1,

"created\_at": "2020-09-08T18:07:06.032Z",

"updated\_at": "2020-09-08T18:07:06.032Z"

},

"token": "9ChooxmrQ5jEPxFVKZ4i"

}

**Sign In API [** <http://localhost:3000/api/v1/users/signin>  **:POST ]**

**Request:**

{

"user": {

"email": "rohit@gmail.com",

"password": "12345678"

}

**}**

**Response**

{

"user": {

"id": 1,

"email": "rohit@gmail.com",

"name": "rohit",

"role": 1,

"created\_at": "2020-09-08T18:07:06.032Z",

"updated\_at": "2020-09-08T18:07:06.032Z"

},

"token": "9ChooxmrQ5jEPxFVKZ4i"

}

# **----------Authentication-------**

## Authentication:

All requests to the server except sign-up/sign-in must be authenticated:

You must include the three headers mentioned below in every request header.

**HEADERS : key: Authorization**

If your auth credentials are invalid, for any request , you will get a response with Status Code : **401 Unauthorized** , with following response

**{**

**"error": "You need to sign in or sign up before continuing."**

**}**

**Create AppointmentsAPI [** <http://localhost:3000/api/v1/appointments>  **:POST ]**

**Request:**

{

"user\_id": 2,

"start\_date\_time": "2020-09-07T12:34:00.000",

"end\_date\_time": "2020-09-08T12:34:00.000"

**}**

**Response- suceess**

{

"appointments": [

{

"id": 5,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2020-09-06T13:50:00.000Z",

"end\_date\_time": "2020-09-07T12:34:00.000Z",

"created\_at": "2020-09-08T19:29:59.907Z",

"updated\_at": "2020-09-08T19:29:59.907Z"

},

{

"id": 8,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2020-09-07T12:34:00.000Z",

"end\_date\_time": "2020-09-08T12:34:00.000Z",

"created\_at": "2020-09-08T19:42:39.296Z",

"updated\_at": "2020-09-08T19:42:39.296Z"

},

{

"id": 9,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2021-09-07T12:34:00.000Z",

"end\_date\_time": "2021-09-08T12:34:00.000Z",

"created\_at": "2020-09-09T17:30:37.340Z",

"updated\_at": "2020-09-09T17:30:37.340Z"

}

]

}

**Error**

{

"error": "Error date and time is not valid "

}

**List of Appointments API [** <http://localhost:3000/api/v1/appointments>  **:GET ]**

**Response**

{

"appointments": [

{

"id": 5,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2020-09-06T13:50:00.000Z",

"end\_date\_time": "2020-09-07T12:34:00.000Z",

"created\_at": "2020-09-08T19:29:59.907Z",

"updated\_at": "2020-09-08T19:29:59.907Z"

},

{

"id": 8,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2020-09-07T12:34:00.000Z",

"end\_date\_time": "2020-09-08T12:34:00.000Z",

"created\_at": "2020-09-08T19:42:39.296Z",

"updated\_at": "2020-09-08T19:42:39.296Z"

},

{

"id": 9,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2021-09-07T12:34:00.000Z",

"end\_date\_time": "2021-09-08T12:34:00.000Z",

"created\_at": "2020-09-09T17:30:37.340Z",

"updated\_at": "2020-09-09T17:30:37.340Z"

}

]

}

**Specific Appointments API [** <http://localhost:3000/api/v1/appointments/1>  **:GET ]**

**Response**

{

"appointments":

{

"id": 1,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2020-09-06T13:50:00.000Z",

"end\_date\_time": "2020-09-07T12:34:00.000Z",

"created\_at": "2020-09-08T19:29:59.907Z",

"updated\_at": "2020-09-08T19:29:59.907Z"

}

}

**Update AppointmentsAPI [** <http://localhost:3000/api/v1/appointments>/2  **:PUT ]**

**Request:**

{

"user\_id": 2,

"start\_date\_time": "2020-09-07T12:34:00.000",

"end\_date\_time": "2020-09-08T12:34:00.000"

**}**

**Response- suceess**

{

"appointments":

{

"id": 2,

"doctor\_id": 1,

"patient\_id": 2,

"start\_date\_time": "2020-09-06T13:50:00.000Z",

"end\_date\_time": "2020-09-07T12:34:00.000Z",

"created\_at": "2020-09-08T19:29:59.907Z",

"updated\_at": "2020-09-08T19:29:59.907Z"

}

}

**Delete AppointmentsAPI [** <http://localhost:3000/api/v1/appointments>/2  **:DELETE ]**

**Response- suceess**

{

"message": “Appointment deleted successfully.

}