

# Miniguru API Documentation

<http://203.18.51.39:443>

## Auth Endpoints

### Register

POST /auth/register

// Request

```
{
  "email": "deepanshu23@iiserb.ac.in",
  "password": "HungryNewton",
  "name": "Deepanshu Raj",
  "age": 20,
  "phoneNumber": "9631707351"
}
```

// 200 Response

```
{
  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJyb2xlljoiVVNFUiIsImhdCI6MTcyOTEwODYxNCwiZXhwIjoxNzI5MTEyMjE0fQ.jMpA02oQGYOcdAmriO6lfi nu55l5rgz89rZDKsos",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJpYXQiOiE3MjkxMDg2MTQsImV4cCI6MTczMTcwMDYxNH0.NNiZb2JOJ9BFJX4bQCoVOTdSUu5Boo1h6jQAQTdb0DI"
}
```

// 400 email or phone already exist

```
{
  "error": "User with this email already exists."
}
```

```
// 400 missing field
{
  "error": "Validation error"
}
```

## Login

POST /auth/login

```
//Request
{
  "email":"deepanshu23@iiserb.ac.in",
  "password":"HungryNewton"
}

// 200 Response
{
  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJyb2xlljoiVVNFUiIsImhdCI6MTcyOTEwOTQwMiwiZXhwljoxNzI5MTEzMDEyMDAyfQ.9RFOLVDTW-0QtU_-WO8cVJ7a5QamnaDnr91LHWpnrw",
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJpYXQiOiE3MjkxMDk0MDIsImV4cCI6MTczMTcwMTQwMn0uA9IzFdbtWqOhXuU3M3tV9vQADia3Dpl-g5A834E-NWs"
}

// 401 unauthorized
{
  "error": "Invalid credentials"
}
```

## Refresh Token

POST /auth/refresh-token

```
//Request
{
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJpYXQiOiE3MjkxMDk1OTksImV4cCI6MTczMTcwMTU5OX0.I0Jthv-vUHvisqQ1C4LuOcw3z1k0KRhSlpONmFQ7dK"
}
```

//200 Response

```
{
  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJyY2xlljoiVVNFUilsImIhdCI6MTcyOTExMDI1MywiZXhwIjoxNzI5MTEzODUzfQ.wMsHDNTEaU8f2efeajCe3Zf0BLJcef5o9S-QiScVOR8"
}
```

```
//401 incorrect refresh token
{
  "error": "An unexpected error occurred."
}
```

## Logout

POST /auth/logout

```
// Request
{
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzEwMWE4NmI2ODVhMTk0NjY3NTU3ZjgiLCJpYXQiOiE3MjkxMDk1OTksImV4cCI6MTczMTcwMTU5OX0.I0Jthv-vUHvisqQ1C4LuOcw3z1k0KRhSlpONmFQ7dK4"
}
```

```
// Response 204 No Content

//403 incorrect refresh token
{
  "error": "An unexpected error occurred."
}
```

## USER

### Get user details

auth token

GET /me

```
// 200 response
{
  "user": {
    "id": "6721c9d70520ceaaa8f8014c",
    "email": "ayushman.2004.as@gmail.com",
    "name": "Ayushman",
    "age": 19,
    "role": "ADMIN",
    "createdAt": "2024-10-30T05:53:27.652Z",
    "updatedAt": "2024-10-30T12:14:27.815Z",
    "score": 0,
    "wallet": {
      "id": "6721c9d70520ceaaa8f8014d",
      "userId": "6721c9d70520ceaaa8f8014c",
      "balance": 211000
    },
    "scoreHistory": [],
    "phoneNumber": "1234567890",
    "projects": [],
    "totalProjects": 0
  }
}
```

```
}  
}
```

## Get user details admin

GET /admin/users/:userId

```
{  
  "user": {  
    "id": "6721c9d70520ceaaa8f8014c",  
    "email": "ayushman.2004.as@gmail.com",  
    "name": "Ayushman",  
    "age": 19,  
    "role": "ADMIN",  
    "createdAt": "2024-10-30T05:53:27.652Z",  
    "updatedAt": "2024-11-01T20:20:32.468Z",  
    "score": 1105,  
    "wallet": {  
      "id": "6721c9d70520ceaaa8f8014d",  
      "userId": "6721c9d70520ceaaa8f8014c",  
      "balance": 2202  
    },  
    "scoreHistory": [  
      {  
        "time": "2024-10-30T15:28:19.110Z",  
        "updatedScore": 100  
      },  
      {  
        "time": "2024-10-30T15:33:47.565Z",  
        "updatedScore": 200  
      },  
      {  
        "time": "2024-10-30T16:52:30.140Z",  
        "updatedScore": 300  
      },  
    ]  
  }  
}
```

```
{
  "time": "2024-10-30T17:05:14.287Z",
  "updatedScore": 400
},
{
  "time": "2024-10-30T17:11:34.187Z",
  "updatedScore": 500
},
{
  "time": "2024-10-31T07:06:02.741Z",
  "updatedScore": 505
},
{
  "time": "2024-10-31T10:29:26.584Z",
  "updatedScore": 605
},
{
  "time": "2024-10-31T11:14:36.589Z",
  "updatedScore": 705
},
{
  "time": "2024-10-31T11:17:11.244Z",
  "updatedScore": 805
},
{
  "time": "2024-10-31T11:22:02.143Z",
  "updatedScore": 905
},
{
  "time": "2024-10-31T11:37:41.798Z",
  "updatedScore": 1005
},
{
  "time": "2024-10-31T11:46:23.548Z",
  "updatedScore": 1105
}
```

```
],
"phoneNumber": "1234567890",
"projects": [
  {
    "id": "672251db28b773ec1cd5045c",
    "title": "Hello"
  },
  {
    "id": "6722644e463a89d6d74e84a9",
    "title": "Somnthing"
  },
  {
    "id": "6722674ad364cf47213e1bce",
    "title": "IDK"
  },
  {
    "id": "672268c5d364cf47213e1bcf",
    "title": "Newtons Cradle"
  },
  {
    "id": "67235c06e75e48f98a601d6b",
    "title": "hoja bhai"
  },
  {
    "id": "6723669ce75e48f98a601d6c",
    "title": "Try "
  },
  {
    "id": "67236737e75e48f98a601d6d",
    "title": "try try"
  },
  {
    "id": "6723685ae75e48f98a601d6e",
    "title": "Try again 😭"
  },
  {
```

```

    "id": "67236c05e75e48f98a601d6f",
    "title": "video test Newtons Cradle"
  },
  {
    "id": "67236e0fe75e48f98a601d70",
    "title": "Deepu bhai"
  }
],
"totalProjects": 10
}
}

// 400 user not found
{
  "error": "Resource not found"
}

//500 invalid id or unexpected error
{
  "error": "Database error"
}

```

## Update User Details

PUT /me

```

//attribute that needs to be updated
{
  "age":"-10"
}

// Response
{
  "id": "67101a86b685a194667557f8",
  "email": "deepanshu23@iiserb.ac.in",
  "name": "Deepanshu Raj",

```



```
"age": -10,  
"role": "USER",  
"createdAt": "2024-10-16T19:56:54.334Z",  
"updatedAt": "2024-10-18T08:18:46.072Z",  
"score": 0,  
"wallet": {  
  "id": "67101a86b685a194667557f7",  
  "userId": null,  
  "balance": 0  
}  
}
```

## Product

### Get all products

GET /products

```
//200  
[  
  {  
    "id": "6713f0f1a35091d445c4cf0f",  
    "name": "physical pendulum",  
    "description": "newtons pendulum",  
    "price": 100,  
    "inventory": 10,  
    "categoryId": "67134650cec61e0a8b8897c8",  
    "images": [  
      "http://localhost:3000/uploads/product-images/1729360113223-col1.png"  
    ],  
    "createdAt": "2024-10-19T17:48:33.257Z",  
    "updatedAt": "2024-10-19T17:48:33.257Z",  
    "category": {  
      "id": "67134650cec61e0a8b8897c8",
```

```
"name": "Physics",
"icon": "newton"
}
}
]
```

## Create a product category

- same for project aslo `/admin/project/category`

POST `/admin/product/category`

```
//request
{
  "name": "Physics",
  "icon": "newton"
}

//response 201
{
  "id": "67134650cec61e0a8b8897c8",
  "name": "Physics",
  "icon": "newton"
}
```

## Delete a product category

DELETE `/admin/product/category/:id`

## Update a product category

PUT `/admin/product/category/:id`

## Create a product

POST /admin/product

```
// send multipart form data
{
  "name": "Product Name",
  "description": "Product description",
  "price": 99.99,
  "inventory": 100,
  "categoryName": "Product Category",
  "images": // images
}

//response 201
{
  "id": "6713f0f1a35091d445c4cf0f",
  "name": "physical pendulum",
  "description": "newtons pendulum",
  "price": 100,
  "inventory": 10,
  "categoryId": "67134650cec61e0a8b8897c8",
  "images": [
    "http://localhost:3000/uploads/product-images/1729360113223-col1.png"
  ],
  "createdAt": "2024-10-19T17:48:33.257Z",
  "updatedAt": "2024-10-19T17:48:33.257Z"
}
```

## Update a product

PUT /admin/product/{id}

```
// request multipart form to upload

{
```

```
"id": "6713f0f1a35091d445c4cf0f",
"name": "physical pendulum",
"description": "physical bar pendulum of steel",
"price": 2000,
"inventory": 20,
"categoryId": "67134650cec61e0a8b8897c8",
"images": [],
"createdAt": "2024-10-19T17:48:33.257Z",
"updatedAt": "2024-10-19T18:43:38.857Z"
}
```

## Delete a product

DELETE /admin/product/{id}

## Project

### New Project

POST /project

thumbnail and video also in multipart

```
{
  "title": "Active Volcano",
  "description": "A fun experiment to create a model volcano.",
  "startDate": "2024-09-15T00:00:00.000Z",
  "endDate": "2024-09-20T00:00:00.000Z",
  "categoryName": "Physics",
  "materials": [
    { "id": "66ce1464f3484c51c89db4a6", "quantity": 200 }
  ]
}
```

## Get all projects

GET /project/all

```
{
  "projects": [
    {
      "video": {
        "url": "http://172.29.156.16:3000/uploads/videos/1730302422234-5fb1d311-985d-42ae-99e2-25765cdb8db4-1_all_11538.mp4",
        "uploadedAt": null
      },
      "materials": [
        {
          "productId": "672251b3463a89d6d74e84a8",
          "name": null,
          "quantity": 2
        }
      ],
      "id": "672251db28b773ec1cd5045c",
      "title": "Hello",
      "description": "Hi",
      "startDate": "2024-10-29T18:30:00.000Z",
      "endDate": "2024-10-30T18:30:00.000Z",
      "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/1730302424299-1000120273.jpg",
      "userId": "6721c9d70520ceaaa8f8014c",
      "categoryId": "6722240a0520ceaaa8f8015c",
      "createdAt": "2024-10-30T15:33:47.323Z",
      "updatedAt": "2024-10-30T15:33:47.323Z",
      "category": {
        "name": "Electronics"
      },
      "user": {
        "name": "Ayushman"
      },
    },
  ],
}
```

```

"comments": [
  {
    "content": "Great work",
    "commentedBy": {
      "name": "Ayushman",
      "id": "6721c9d70520ceaaa8f8014c"
    }
  }
],
{
  "video": {
    "url": "http://34.131.181.43/uploads/videos/1730307150105-5fb1d311-985d-42ae-99e2-25765cdb8db4-1_all_11528.mp4",
    "uploadedAt": null
  },
  "materials": [
    {
      "productId": "672251b3463a89d6d74e84a8",
      "name": null,
      "quantity": 2
    }
  ],
  "id": "6722644e463a89d6d74e84a9",
  "title": "Somnthing",
  "description": "Hello world",
  "startDate": "2024-10-30T00:00:00.000Z",
  "endDate": "2024-11-14T00:00:00.000Z",
  "thumbnail": "http://34.131.181.43/uploads/thumbnails/1730307150125-5fb1d311-985d-42ae-99e2-25765cdb8db4-1_all_11532.jpg",
  "userId": "6721c9d70520ceaaa8f8014c",
  "categoryId": "6722240a0520ceaaa8f8015c",
  "createdAt": "2024-10-30T16:52:30.130Z",
  "updatedAt": "2024-10-30T16:52:30.130Z",
  "category": {
    "name": "Electronics"
  }
}

```

```

    },
    "user": {
      "name": "Ayushman"
    },
    "comments": [],
  },
  {
    "video": {
      "url": "http://172.29.156.16:3000/uploads/videos/1730307912809-5fb1d311-985d-42ae-99e2-25765cdb8db4-1_all_11528.mp4",
      "uploadedAt": null
    },
    "materials": [
      {
        "productId": "672251b3463a89d6d74e84a8",
        "name": "physical pendulum",
        "quantity": 1
      }
    ],
    "id": "6722674ad364cf47213e1bce",
    "title": "IDK",
    "description": "IDK",
    "startDate": "2024-10-29T18:30:00.000Z",
    "endDate": "2024-10-30T18:30:00.000Z",
    "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/1730307913699-1000120261.jpg",
    "userId": "6721c9d70520ceaaa8f8014c",
    "categoryId": "6722240a0520ceaaa8f8015c",
    "createdAt": "2024-10-30T17:05:14.054Z",
    "updatedAt": "2024-10-30T17:05:14.054Z",
    "category": {
      "name": "Electronics"
    },
    "user": {
      "name": "Ayushman"
    },
  },

```

```

    "comments": [],
  },
  {
    "video": {
      "url": "http://172.29.156.16:3000/uploads/videos/1730308293556-Screen
cast from 2024-05-08 09-29-12.mp4",
      "uploadedAt": null
    },
    "materials": [
      {
        "productId": "6713f0f1a35091d445c4cf0f",
        "name": null,
        "quantity": 2
      }
    ],
    "id": "672268c5d364cf47213e1bcf",
    "title": "Newtons Cradle",
    "description": "Newton's cradle is a device, usually made of metal, that de
monstrates the principles of conservation of momentum and conservation of
energy",
    "startDate": "2024-09-15T00:00:00.000Z",
    "endDate": "2024-09-20T00:00:00.000Z",
    "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/17303082935
56-que3.png",
    "userId": "6721c9d70520ceaaa8f8014c",
    "categoryId": "6722240a0520ceaaa8f8015c",
    "createdAt": "2024-10-30T17:11:33.728Z",
    "updatedAt": "2024-10-30T17:11:33.728Z",
    "category": {
      "name": "Electronics"
    },
    "user": {
      "name": "Ayushman"
    },
    "comments": []
  },

```



```

{
  "video": {
    "url": "http://172.29.156.16:3000/uploads/videos/1730308293556-Screen
cast from 2024-05-08 09-29-12.mp4",
    "uploadedAt": null
  },
  "materials": [
    {
      "productId": "6713f0f1a35091d445c4cf0f",
      "name": null,
      "quantity": 2
    }
  ],
  "id": "672331380414b34800374f62",
  "title": "issac Newtons Cradle",
  "description": "Newton's cradle is a device, usually made of metal, that de
monstrates the principles of conservation of momentum and conservation of
energy",
  "startDate": "2024-09-15T00:00:00.000Z",
  "endDate": "2024-09-20T00:00:00.000Z",
  "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/17303082935
56-que3.png",
  "userId": "6718e3710520ceaaa8f8014a",
  "categoryId": "6722240a0520ceaaa8f8015c",
  "createdAt": "2024-10-30T17:11:33.728Z",
  "updatedAt": "2024-10-30T17:11:33.728Z",
  "category": {
    "name": "Electronics"
  },
  "user": {
    "name": "Divya Sharma"
  },
  "comments": [
    {
      "content": "Beautiful, Working Model",
      "commentedBy": {

```

```

    "name": "Ayushman",
    "id": "6721c9d70520ceaaa8f8014c"
  }
},
{
  "content": "Beautiful, Working Model",
  "commentedBy": {
    "name": "Ayushman",
    "id": "6721c9d70520ceaaa8f8014c"
  }
},
{
  "content": "Beautiful, Working Model",
  "commentedBy": {
    "name": "Ayushman",
    "id": "6721c9d70520ceaaa8f8014c"
  }
},
{
  "content": "Beautiful, Working Model",
  "commentedBy": {
    "name": "Ayushman",
    "id": "6721c9d70520ceaaa8f8014c"
  }
}
]
}
],
"pagination": {

```

```
"totalProjects": 5,  
"currentPage": 1,  
"totalPages": 1,  
"pageSize": 10  
}  
}
```

```
{  
  "projects": [  
    {  
      "video": {  
        "url": "http://172.29.156.16:3000/uploads/videos/1730302422234-5fb1d31  
1-985d-42ae-99e2-25765cdb8db4-1_all_11538.mp4",  
        "uploadedAt": null  
      },  
      "materials": [  
        {  
          "productId": "672251b3463a89d6d74e84a8",  
          "name": null,  
          "quantity": 2  
        }  
      ],  
      "id": "672251db28b773ec1cd5045c",  
      "title": "Hello",  
      "description": "Hi",  
      "startDate": "2024-10-29T18:30:00.000Z",  
      "endDate": "2024-10-30T18:30:00.000Z",  
      "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/17303024242  
99-1000120273.jpg",  
      "userId": "6721c9d70520ceaaa8f8014c",  
      "categoryId": "6722240a0520ceaaa8f8015c",  
      "createdAt": "2024-10-30T15:33:47.323Z",  
      "updatedAt": "2024-10-30T15:33:47.323Z",  
      "category": {  
        "name": "Electronics"  
      }  
    }  
  ]  
}
```

```

    },
    "user": {
      "name": "Ayushman"
    },
    "comments": [
      {
        "content": "Great work",
        "commentedBy": {
          "name": "Ayushman",
          "id": "6721c9d70520ceaaa8f8014c"
        }
      }
    ]
  },
  {
    "video": {
      "url": "http://34.131.181.43/uploads/videos/1730307150105-5fb1d311-985d-42ae-99e2-25765cdb8db4-1_all_11528.mp4",
      "uploadedAt": null
    },
    "materials": [
      {
        "productId": "672251b3463a89d6d74e84a8",
        "name": null,
        "quantity": 2
      }
    ],
    "id": "6722644e463a89d6d74e84a9",
    "title": "Somnthing",
    "description": "Hello world",
    "startDate": "2024-10-30T00:00:00.000Z",
    "endDate": "2024-11-14T00:00:00.000Z",
    "thumbnail": "http://34.131.181.43/uploads/thumbnails/1730307150125-5fb1d311-985d-42ae-99e2-25765cdb8db4-1_all_11532.jpg",
    "userId": "6721c9d70520ceaaa8f8014c",
    "categoryId": "6722240a0520ceaaa8f8015c",
  }

```

```

"createdAt": "2024-10-30T16:52:30.130Z",
"updatedAt": "2024-10-30T16:52:30.130Z",
"category": {
  "name": "Electronics"
},
"user": {
  "name": "Ayushman"
},
"comments": []
},
{
  "video": {
    "url": "http://172.29.156.16:3000/uploads/videos/1730307912809-5fb1d31
1-985d-42ae-99e2-25765cdb8db4-1_all_11528.mp4",
    "uploadedAt": null
  },
  "materials": [
    {
      "productId": "672251b3463a89d6d74e84a8",
      "name": "physical pendulum",
      "quantity": 1
    }
  ],
  "id": "6722674ad364cf47213e1bce",
  "title": "IDK",
  "description": "IDK",
  "startDate": "2024-10-29T18:30:00.000Z",
  "endDate": "2024-10-30T18:30:00.000Z",
  "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/173030791369
9-1000120261.jpg",
  "userId": "6721c9d70520ceaaa8f8014c",
  "categoryId": "6722240a0520ceaaa8f8015c",
  "createdAt": "2024-10-30T17:05:14.054Z",
  "updatedAt": "2024-10-30T17:05:14.054Z",
  "category": {
    "name": "Electronics"
  }
}

```

```

    },
    "user": {
      "name": "Ayushman"
    },
    "comments": []
  },
  {
    "video": {
      "url": "http://172.29.156.16:3000/uploads/videos/1730308293556-Screen
cast from 2024-05-08 09-29-12.mp4",
      "uploadedAt": null
    },
    "materials": [
      {
        "productId": "6713f0f1a35091d445c4cf0f",
        "name": null,
        "quantity": 2
      }
    ],
    "id": "672268c5d364cf47213e1bcf",
    "title": "Newtons Cradle",
    "description": "Newton's cradle is a device, usually made of metal, that de
monstrates the principles of conservation of momentum and conservation of
energy",
    "startDate": "2024-09-15T00:00:00.000Z",
    "endDate": "2024-09-20T00:00:00.000Z",
    "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/17303082935
56-que3.png",
    "userId": "6721c9d70520ceaaa8f8014c",
    "categoryId": "6722240a0520ceaaa8f8015c",
    "createdAt": "2024-10-30T17:11:33.728Z",
    "updatedAt": "2024-10-30T17:11:33.728Z",
    "category": {
      "name": "Electronics"
    },
    "user": {

```

```

    "name": "Ayushman"
  },
  "comments": []
},
{
  "video": {
    "url": "http://172.29.156.16:3000/uploads/videos/1730308293556-Screen
cast from 2024-05-08 09-29-12.mp4",
    "uploadedAt": null
  },
  "materials": [
    {
      "productId": "6713f0f1a35091d445c4cf0f",
      "name": null,
      "quantity": 2
    }
  ],
  "id": "672331380414b34800374f62",
  "title": "issac Newtons Cradle",
  "description": "Newton's cradle is a device, usually made of metal, that de
monstrates the principles of conservation of momentum and conservation of
energy",
  "startDate": "2024-09-15T00:00:00.000Z",
  "endDate": "2024-09-20T00:00:00.000Z",
  "thumbnail": "http://172.29.156.16:3000/uploads/thumbnails/17303082935
56-que3.png",
  "userId": "6718e3710520ceaaa8f8014a",
  "categoryId": "6722240a0520ceaaa8f8015c",
  "createdAt": "2024-10-30T17:11:33.728Z",
  "updatedAt": "2024-10-30T17:11:33.728Z",
  "category": {
    "name": "Electronics"
  },
  "user": {
    "name": "Divya Sharma"
  },
},

```

```
"comments": [  
  {  
    "content": "Beautiful, Working Model",  
    "commentedBy": {  
      "name": "Ayushman",  
      "id": "6721c9d70520ceaaa8f8014c"  
    }  
  },  
  {  
    "content": "Beautiful, Working Model",  
    "commentedBy": {  
      "name": "Ayushman",  
      "id": "6721c9d70520ceaaa8f8014c"  
    }  
  },  
  {  
    "content": "Beautiful, Working Model",  
    "commentedBy": {  
      "name": "Ayushman",  
      "id": "6721c9d70520ceaaa8f8014c"  
    }  
  },  
  {  
    "content": "Beautiful, Working Model",  
    "commentedBy": {  
      "name": "Ayushman",  
      "id": "6721c9d70520ceaaa8f8014c"  
    }  
  },  
  {  
    "content": "Beautiful, Working Model",  
    "commentedBy": {  
      "name": "Ayushman",  
      "id": "6721c9d70520ceaaa8f8014c"  
    }  
  }  
]
```



```

    ]
  }
],
"pagination": {
  "totalProjects": 5,
  "currentPage": 1,
  "totalPages": 1,
  "pageSize": 10
}
}

```

## Get all projects for user

GET /project

```

[
  {
    "video": {
      "url": "",
      "uploadedAt": null
    },
    "materials": [
      {
        "productId": "6713f0f1a35091d445c4cf0f",
        "quantity": 2
      }
    ],
    "id": "671493d37cff669286736136",
    "title": "Active Volcano",
    "description": "A fun experiment to create a model volcano.",
    "startDate": "2024-09-15T00:00:00.000Z",
    "endDate": "2024-09-20T00:00:00.000Z",
    "thumbnail": "",
    "userId": "67101a86b685a194667557f8",
    "categoryId": "67142dcaf611db28b820b3c4",
  }
]

```

```
"createdAt": "2024-10-20T05:23:31.218Z",
"updatedAt": "2024-10-20T05:23:31.218Z",
"category": {
  "name": "Physics"
},
"user": {
  "name": "Deepanshu Raj"
}
}
]
```

## Get project by id

GET /project{id}

```
// /project/671493d37cff669286736136
{
  "video": {
    "url": "",
    "uploadedAt": null
  },
  "materials": [
    {
      "productId": "6713f0f1a35091d445c4cf0f",
      "quantity": 2
    }
  ],
  "id": "671493d37cff669286736136",
  "title": "Active Volcano",
  "description": "A fun experiment to create a model volcano.",
  "startDate": "2024-09-15T00:00:00.000Z",
  "endDate": "2024-09-20T00:00:00.000Z",
  "thumbnail": "",
  "userId": "67101a86b685a194667557f8",
  "categoryId": "67142dcaf611db28b820b3c4",
}
```

```
"createdAt": "2024-10-20T05:23:31.218Z",
"updatedAt": "2024-10-20T05:23:31.218Z",
"category": {
  "name": "Physics"
},
"user": {
  "name": "Deepanshu Raj"
}
}
```

## Add a comment

`POST project/671493d37cff669286736136/comment`

```
//request
{
  "content": "Great work"
}

// 201 response
{
  "id": "67149c727cff669286736137",
  "commentedBy": "67101a86b685a194667557f8",
  "content": "Great work",
  "createdAt": "2024-10-20T06:00:18.129Z",
  "updatedAt": "2024-10-20T06:00:18.129Z",
  "projectId": "671493d37cff669286736136"
}
```

## Add a like/dislike

`POST project/671493d37cff669286736136/like`

```
// 201 like
{
  "message": "Project liked"
}

// 200 remove like

{
  "message": "Like removed"
}
```

## Create Order

POST /order

```
{
  "products": [
    {
      "id": "672251b3463a89d6d74e84a8", //product id
      "quantity": 1
    }
  ],
  "deliveryAddress": "IISER Bhopal"
}

//201
{
  "products": [
    {
      "productId": "672251b3463a89d6d74e84a8",
      "quantity": 1
    }
  ],
  "id": "6723466d71e61008f2e6af57",
}
```

```
"userId": "6721c9d70520ceaaa8f8014c",
"totalAmount": 100,
"paymentStatus": "COMPLETED",
"createdAt": "2024-10-31T08:57:17.852Z",
"updatedAt": "2024-10-31T08:57:17.852Z",
"transactionId": "6723466c71e61008f2e6af56",
"deliveryAddress": "IISER Bhopal"
}

// 400
{
  "message": "Insufficient wallet balance."
}
```

## Get order details

GET /order/me

```
[
  {
    "products": [
      {
        "productId": "6713f0f1a35091d445c4cf0f",
        "quantity": 1
      }
    ],
    "id": "67150defb883f5ac54b8888e",
    "userId": "67101a86b685a194667557f8",
    "totalAmount": 2000,
    "paymentStatus": "COMPLETED",
    "createdAt": "2024-10-20T14:04:31.431Z",
    "updatedAt": "2024-10-20T14:04:31.431Z",
    "transactionId": "67150defb883f5ac54b8888d",
    "transaction": {
      "id": "67150defb883f5ac54b8888d",
```

```
"walletId": "67101a86b685a194667557f7",
"amount": 2000,
"type": "DEBIT",
"createdAt": "2024-10-20T14:04:31.405Z"
}
}
]
```

## Get wallet details and transactions

GET /me/wallet

```
{
  "id": "6721c9d70520ceaaa8f8014d",
  "userId": "6721c9d70520ceaaa8f8014c",
  "balance": 211000,
  "transactions": [
    {
      "id": "6721e25d0520ceaaa8f8014e",
      "walletId": "6721c9d70520ceaaa8f8014d",
      "amount": 100,
      "type": "CREDIT",
      "status": "PENDING",
      "createdAt": "2024-10-30T07:38:05.870Z"
    },
    {
      "id": "6721e37c0520ceaaa8f8014f",
      "walletId": "6721c9d70520ceaaa8f8014d",
      "amount": 50,
      "type": "CREDIT",
      "status": "PENDING",
      "createdAt": "2024-10-30T07:42:52.917Z"
    },
    {
      "id": "6721e4740520ceaaa8f80150",
      "walletId": "6721c9d70520ceaaa8f8014d",
```

```
"amount": 51,  
"type": "CREDIT",  
"status": "PENDING",  
"createdAt": "2024-10-30T07:47:00.888Z"  
},  
{  
  "id": "6721e5a10520ceaaa8f80151",  
  "walletId": "6721c9d70520ceaaa8f8014d",  
  "amount": 51,  
  "type": "CREDIT",  
  "status": "PENDING",  
  "createdAt": "2024-10-30T07:52:01.972Z"  
},  
{  
  "id": "6721e63a0520ceaaa8f80152",  
  "walletId": "6721c9d70520ceaaa8f8014d",  
  "amount": 5000,  
  "type": "CREDIT",  
  "status": "PENDING",  
  "createdAt": "2024-10-30T07:54:34.207Z"  
},  
{  
  "id": "6721e6870520ceaaa8f80153",  
  "walletId": "6721c9d70520ceaaa8f8014d",  
  "amount": 5001,  
  "type": "CREDIT",  
  "status": "PENDING",  
  "createdAt": "2024-10-30T07:55:51.013Z"  
},  
{  
  "id": "6721e7740520ceaaa8f80154",  
  "walletId": "6721c9d70520ceaaa8f8014d",  
  "amount": 100000,  
  "type": "CREDIT",  
  "status": "PENDING",  
  "createdAt": "2024-10-30T07:59:48.363Z"
```

```
},
{
  "id": "6721e7e00520ceaaa8f80155",
  "walletId": "6721c9d70520ceaaa8f8014d",
  "amount": 10,
  "type": "CREDIT",
  "status": "PENDING",
  "createdAt": "2024-10-30T08:01:36.083Z"
},
{
  "id": "6721e9500520ceaaa8f80156",
  "walletId": "6721c9d70520ceaaa8f8014d",
  "amount": 10,
  "type": "CREDIT",
  "status": "COMPLETED",
  "createdAt": "2024-10-30T08:07:44.993Z"
},
{
  "id": "672211a80520ceaaa8f80157",
  "walletId": "6721c9d70520ceaaa8f8014d",
  "amount": 2000,
  "type": "CREDIT",
  "status": "COMPLETED",
  "createdAt": "2024-10-30T10:59:52.149Z"
},
{
  "id": "6722137c0520ceaaa8f80158",
  "walletId": "6721c9d70520ceaaa8f8014d",
  "amount": 100,
  "type": "CREDIT",
  "status": "COMPLETED",
  "createdAt": "2024-10-30T11:07:40.427Z"
}
]
```



# Payment

## Create razorpay Order

POST /payment/create-order

```
//request
{
  "userId":"67101a86b685a194667557f8",
  "amount":1000
}

//response 201
{
  "success": true,
  "message": "Order created successfully",
  "data": {
    "orderId": "order_PCP6Pguu1ugwPC",
    "transactionId": "6718aba01e79cae305aca72d"
  }
}

//response 404
{
  "message": "User not found"
}
```

## Verify Transactions and update wallet

POST /payment/verify-order

```
//request
{
  "userId":"67101a86b685a194667557f8",
  "transactionId":"6718aba01e79cae305aca72d",
  "razorpayOrderId": "order_PCP6Pguu1ugwPC"
```

```
}
//200
{
  "success": false,
  "message": "Payment has not been attempted. Order is still in created state."
}

//404
{
  "message": "Transaction not found"
}
```

## Get all users

GET /admin/users

page and limit as query parameters

```
{
  "data": [
    {
      "name": "Divya Sharma",
      "email": "divya23@iiserb.ac.in",
      "phoneNumber": "9631707351",
      "age": 6
    },
    {
      "name": "Ayushman",
      "email": "ayushman.2004.as@gmail.com",
      "phoneNumber": "1234567890",
      "age": 19
    },
    {
```

```
"name": "Deepanshu Raj",
"email": "deepanshu23@iiserb.ac.in",
"phoneNumber": "963170735",
"age": 20
},
"meta": {
  "totalUsers": 3,
  "totalPages": 1,
  "currentPage": 1,
  "pageSize": 10
}
}
```

## Get all orders

GET /admin/orders

```
[
  {
    "products": [
      {
        "productId": "672251b3463a89d6d74e84a8",
        "quantity": 3
      }
    ],
    "id": "67226fb3d364cf47213e1bd1",
    "userId": "6721c9d70520ceaaa8f8014c",
    "totalAmount": 300,
    "paymentStatus": "COMPLETED",
    "createdAt": "2024-10-30T17:41:07.334Z",
    "updatedAt": "2024-10-30T17:41:07.334Z",
  }
]
```

```

"transactionId": "67226fb2d364cf47213e1bd0",
"deliveryAddress": null,
"user": {
  "name": "Ayushman",
  "email": "ayushman.2004.as@gmail.com"
},
"transaction": {
  "id": "67226fb2d364cf47213e1bd0",
  "walletId": "6721c9d70520ceaaa8f8014d",
  "amount": 300,
  "type": "DEBIT",
  "status": null,
  "createdAt": "2024-10-30T17:41:06.716Z"
}
},
{
  "products": [
    {
      "productId": "672251b3463a89d6d74e84a8",
      "quantity": 2
    }
  ],
  "id": "672274651048ee55cb91176d",
  "userId": "6721c9d70520ceaaa8f8014c",
  "totalAmount": 200,
  "paymentStatus": "COMPLETED",
  "createdAt": "2024-10-30T18:01:09.176Z",
  "updatedAt": "2024-10-30T18:01:09.176Z",
  "transactionId": "672274641048ee55cb91176c",
  "deliveryAddress": null,
  "user": {
    "name": "Ayushman",
    "email": "ayushman.2004.as@gmail.com"
  },
  "transaction": {
    "id": "672274641048ee55cb91176c",

```

```

    "walletId": "6721c9d70520ceaaa8f8014d",
    "amount": 200,
    "type": "DEBIT",
    "status": "COMPLETED",
    "createdAt": "2024-10-30T18:01:08.255Z"
  },
  {
    "products": [
      {
        "productId": "672251b3463a89d6d74e84a8",
        "quantity": 1
      }
    ],
    "id": "6723466d71e61008f2e6af57",
    "userId": "6721c9d70520ceaaa8f8014c",
    "totalAmount": 100,
    "paymentStatus": "COMPLETED",
    "createdAt": "2024-10-31T08:57:17.852Z",
    "updatedAt": "2024-10-31T08:57:17.852Z",
    "transactionId": "6723466c71e61008f2e6af56",
    "deliveryAddress": "IISER Bhopal",
    "user": {
      "name": "Ayushman",
      "email": "ayushman.2004.as@gmail.com"
    },
    "transaction": {
      "id": "6723466c71e61008f2e6af56",
      "walletId": "6721c9d70520ceaaa8f8014d",
      "amount": 100,
      "type": "DEBIT",
      "status": "COMPLETED",
      "createdAt": "2024-10-31T08:57:16.320Z"
    }
  },
  {

```

```

"products": [
  {
    "productId": "672251b3463a89d6d74e84a8",
    "quantity": 1
  }
],
"id": "67234e14beba65e3344a3e7f",
"userId": "6721c9d70520ceaaa8f8014c",
"totalAmount": 100,
"paymentStatus": "COMPLETED",
"createdAt": "2024-10-31T09:29:56.690Z",
"updatedAt": "2024-10-31T09:29:56.690Z",
"transactionId": "67234e13beba65e3344a3e7e",
"deliveryAddress": null,
"user": {
  "name": "Ayushman",
  "email": "ayushman.2004.as@gmail.com"
},
"transaction": {
  "id": "67234e13beba65e3344a3e7e",
  "walletId": "6721c9d70520ceaaa8f8014d",
  "amount": 100,
  "type": "DEBIT",
  "status": "COMPLETED",
  "createdAt": "2024-10-31T09:29:55.556Z"
}
},
{
  "products": [
    {
      "productId": "672251b3463a89d6d74e84a8",
      "quantity": 1
    }
  ],
  "id": "67234fb1e75e48f98a601d6a",
  "userId": "6721c9d70520ceaaa8f8014c",

```

```

    "totalAmount": 100,
    "paymentStatus": "COMPLETED",
    "createdAt": "2024-10-31T09:36:49.571Z",
    "updatedAt": "2024-10-31T09:36:49.571Z",
    "transactionId": "67234fb1e75e48f98a601d69",
    "deliveryAddress": "Ayushman\nTuti pul ke piche\nkaali gufa ke paas\nNarm
adapuram \tMadhya Pradesh\t\n1234567890",
    "user": {
      "name": "Ayushman",
      "email": "ayushman.2004.as@gmail.com"
    },
    "transaction": {
      "id": "67234fb1e75e48f98a601d69",
      "walletId": "6721c9d70520ceaaa8f8014d",
      "amount": 100,
      "type": "DEBIT",
      "status": "COMPLETED",
      "createdAt": "2024-10-31T09:36:49.558Z"
    }
  }
}
]

```

## Get Statistics

GET /admin/stats

```

{
  "total": {
    "users": 2,
    "projects": 2,
    "orders": 0,
    "products": 1
  },
  "new": {
    "users": 1,

```

```
"projects": 2,  
"orders": 0  
}  
}
```