

AssignEase API Documentation

Base URL : <https://assignease-backend.onrender.com/>

Authentication

POST /auth/register – User Registration

```
{
  "name": "Jaison Dennis",
  "email": "jaisondennis080@gmail.com",
  "password": "jaison77",
  "phone_number": 9188500270
}
```

POST /auth/login – User Login

```
{
  "email": "jaisondennis080@gmail.com",
  "password": "jaison77",
  "web3": <bool>,
  "wallet_address": "<your address>"
}
```

GET /auth/logout – User Logout

Tasks

GET /tasks – Get All Tasks

Authorization : Bearer <token>

GET /tasks/<user_id> – Get All Tasks Posted By User

Authorization : Bearer <token>

GET /tasks/assigned – Get All Tasks Assigned To A User

Authorization : Bearer <token>

GET /tasks/bidded – Get All Tasks Bidded By A User

Authorization : Bearer <token>

POST /tasks – Create a new Task

Authorization : Bearer <token>

```
{
  "title": "Mini Project",
  "description": "AssignEase",
  "category_id": "<Mongo ID>",
  "budget": <amount>
}
```

PUT /tasks/:id – Edit a Task

Authorization : Bearer <token>

```
{
  "description": "AssignEase Backend"
}
```

DELETE /tasks/:id – Delete a Task
Authorization : Bearer <token>

POST /tasks/bid – Bid a Task
Authorization : Bearer <token>
{
 "task_id": "<task_id>",
 "bid_amount": 200
}

POST /tasks/assign – Assign a Task to Bidder
Authorization : Bearer <token>
{
 "task_id": "<task_id>",
 "bidder_id": "<user_id>"
}

POST /tasks/complete – Update Task Completed by Bidder
Authorization : Bearer <token>
{
 "task_id": "<task_id>",
}

Categories

GET /categories – Get All Categories (Without Tasks)
Authorization : Bearer <token>

GET /categories/:id – Get Category Details Including Tasks
Authorization : Bearer <token>

POST /categories – Create a new Category
Authorization : Bearer <token>
{
 "name": "Mini Project",
 "description": "AssignEase",
 "image": "<Image URL>"
}