

LimeAura API Documentation

Overview

This document outlines the REST API endpoints available in the LimeAura platform. All API requests must be authenticated using a Bearer token.

Base URL: <https://api.limeaura.com/api/v1>

Authentication

Login

Authenticates a user and returns an access token.

- **Endpoint:** POST /auth/login
- **Body:**

```
{  
  "email": "user@example.com",  
  "password": "securepassword"  
}
```

- **Response:**

```
{  
  "accessToken": "jwt_token_string",  
  "refreshToken": "refresh_token_string",  
  "user": { ... }  
}
```

Tasks

List Tasks

Retrieves a paginated list of tasks.

- **Endpoint:** GET /tasks
- **Query Parameters:**
 - `page` : Page number (default: 1)
 - `limit` : Items per page (default: 20)
 - `status` : Filter by status (e.g., `todo`, `in_progress`)

- `assignee_id` : Filter by user ID
- **Response:**

```
{  
  "data": [  
    {  
      "id": "uuid",  
      "title": "Task Title",  
      "status": "todo",  
      ...  
    }  
  ],  
  "meta": {  
    "current_page": 1,  
    "total_pages": 5,  
    "total_items": 100  
  }  
}
```

Create Task

Creates a new task.

- **Endpoint:** POST /tasks
- **Body:**

```
{  
  "project_id": "uuid",  
  "title": "New Task",  
  "priority": "high"  
}
```

Update Task

Updates an existing task.

- **Endpoint:** PATCH /tasks/:id
- **Body:** (Partial Task object)

Delete Task

Deletes a task (soft delete).

- **Endpoint:** DELETE /tasks/:id

Projects

Get Project Details

- **Endpoint:** GET /projects/:id

Error Handling

The API returns standard HTTP status codes:

- 200 : Success
- 400 : Bad Request (Validation error)
- 401 : Unauthorized (Invalid/missing token)
- 403 : Forbidden (Insufficient permissions)
- 404 : Not Found
- 500 : Internal Server Error

Error Response Format:

```
{  
  "errors": [  
    {  
      "status": 400,  
      "code": "validation_error",  
      "title": "Invalid Input",  
      "detail": "Email is required."  
    }  
  ]  
}
```