Twuaiq API Documentation

Introduction

Welcome to the Twuaiq API documentation. This document provides comprehensive information about the available endpoints for managing authentication, user profiles, projects, and administrative tasks on the Twuaiq gallery platform.

Base URL

All API requests should be made to the following base URL:

```
https://tuwaiq-gallery.onrender.com
```

Authentication

Create New Account

Endpoint: `POST /v1/auth/create/new/account`

Description: Create a new user account.

Request Body:

```json
{
    "email": "latib59d271@orsbap.com",
    "f_name": "fahad",
    "l_name": "alazmi"
}
```

Request Fields:

- **email** (Required): The email address of the user.
- **f_name** (Optional): The first name of the user.
- **l_name** (Optional): The last name of the user.

Response: (Example)

```
{
    "msg":  "success",
    "data":  {
    "email":  "latib59dddd271@orsbap.com"
    }
}
```

Login

Endpoint: POST /v1/auth/login

Description: Log in to an existing user account.

Request Body:

```
{
    "email": "xalap95777ddd@orsbap.com"
}
```

Request Fields:

- **email** (Required): The email address used for logging in.

Response: (Example)

```
{
    "msg":  "success",
    "data":  {
    "email":  "latib59dddd271@orsbap.com"
    }
}
```

Verify

Endpoint: POST /v1/auth/verify

Description: Verify the user's email address using an OTP (One-Time Password).

Request Body:

```json
{
    "email": "latib5927dddd1@orsbap.com",
    "otp": "123456"
}
```

Request Fields:

- **email** (Required): The email address used for verification.
- **otp** (Required): The OTP sent to the email.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "token": "YmRiM....",
        "refreshToken": "OTc....",
        "expiresAt": 1722453030
    }
}
```

User Profile

Get User Profile

Endpoint: GET /v1/user/profile

Description: Retrieve the user's profile information.

Headers:

- **Authorization** (Required): Bearer <token> - The authentication token granted to the user upon login.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "id": "0a164eaf-8f34-4fea-9a00-443f1eb05bd9",
        "first_name": "mohammed",
        "last_name": "alazmio",
        "email": "xalap95777@orsbap.com",
        "role": "supervisor",
        "image_url": "https://cgeahwvmrqwnlsjpfexu.supab
        "resume_url": "https://cgeahwvmrqwnlsjpfexu.supc
        "link": {
            "github": "https://github.com/fahad0100",
            "linkedin": "https://www.linkedin.com/in/fah
            "resume": "https://github.com/fahad0100",
            "bindlink": "https://github.com/fahad0100"
        },
        "projects": [
            {
                "project_id": "p-7IKLodojYY",
                "type": "website",
                "project_name": "Amazing Flutter App",
                "bootcamp_name": "Flutter Bootcamp 2024'
                "start_date": "2024-12-15",
                "end_date": "2024-12-15",
                "presentation_date": "2024-12-15",
                "project_description": "An amazing Flutt
                "logo_url": "https://cgeahwvmrqwnlsjpfex
                "presentation_url": "https://cgeahwvmrqw
                "user_id": "80eb1743-a679-47de-a8c4-366b
                "admin_id": "0a164eaf-8f34-4fea-9a00-443
                "time_end_edit": "2024-12-11",
                "allow_edit": true,
                "is_public": true,
                "create_at": "2024-07-31T12:56:20.692437
                "update_at": "2024-07-31T19:20:52.485076
                "images_project": [
                    {
                        "id": 1,
                        "url": "https://cgeahwvmrqwnlsjp
                    },
                    {
                        "id": 2,
                        "url": "https://cgeahwvmrqwnlsjp
                    },
                    {
                        "id": 3,
                        "url": "https://cgeahwvmrqwnlsjp
                    }
                ],
```

```json
    "links_project": [
        {
            "url": "https://github.com/examp
            "type": "github"
        },
        {
            "url": "https://figma.com/exampl
            "type": "figma"
        },
        {
            "url": "https://youtube.com/exan
            "type": "video"
        },
        {
            "url": "https://appstore.com/exc
            "type": "pinterest"
        },
        {
            "url": "https://appstore.com/exc
            "type": "playstore"
        },
        {
            "url": "https://appstore.com/exc
            "type": "applestore"
        },
        {
            "url": "https://appstore.com/exc
            "type": "apk"
        },
        {
            "url": null,
            "type": "weblink"
        }
    ],
    "members_project": [
        {
            "id": "80eb1743-a679-47de-a8c4-3
            "first_name": "mohammed",
            "last_name": "alazmio",
            "email": "hehovik255@maxturns.cc
            "position": "ui",
            "image_url": "https://cgeahwvrc
            "resume_url": "https://cgeahwvmr
            "link": {
                "github": "https://github.cc
                "linkedin": "https://www.lir
                "resume": "https://github.cc
                "bindlink": "https://github.
            }
        }
```

```
        },
        {
            "id": "0a164eaf-8f34-4fea-9a00-4
            "first_name": "mohammed",
            "last_name": "alazmio",
            "email": "xalap95777@orsbap.com"
            "position": "Developer",
            "image_url": "https://cgeahwvmrc
            "resume_url": "https://cgeahwvmr
            "link": {
                "github": "https://github.cc
                "linkedin": "https://www.lir
                "resume": "https://github.cc
                "bindlink": "https://github.
            }
        },
        {
            "id": "a81adc35-426e-4201-a62e-6
            "first_name": "fahad",
            "last_name": "alazmi",
            "email": "vokoka2166@orsbap.com"
            "position": "Developer",
            "image_url": null,
            "resume_url": null,
            "link": {}
        }
        ]
    }
    ],
    "created_at": "2024-07-26T21:10:06.159437+00:00"
    "updated_at": "2024-07-26T21:10:06.159437+00:00"
    }
}
```

Update User Profile

Endpoint: PUT `/v1/user/update/profile`

Description: Update the user's profile information.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

Request Body:

```json
{
    "first_name": "mohammed",
    "last_name": "alazmio",
    "image": [1, 2, 3, 4],
    "cv": [1, 2, 3, 4],
    "accounts": {
        "github": "https://github.com/fahad0100",
        "resume": "https://example.com/fahad0100",
        "bindlink": "https://bindlink.com/fahad0100",
        "linkedin": "https://www.linkedin.com/in/fahad-c
    }
}
```

Request Fields:

- **first_name** (Optional): The user's first name (one word).
- **last_name** (Optional): The user's last name (one word).
- **image** (Optional): Binary data representing the profile image.
- **cv** (Optional): Binary data representing the CV.
- **accounts** (Optional): A map of linked accounts with key-value pairs.
  - **github**: URL to the user's GitHub profile.
  - **resume**: URL to the user's resume.
  - **bindlink**: URL to the user's Bindlink profile.
  - **linkedin**: URL to the user's LinkedIn profile.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "id": "0a164eaf-8f34-4fea-9a00-443f1eb05bd9",
        "first_name": "mohammed",
        "last_name": "alazmio",
        "email": "xalap95777@orsbap.com",
        "role": "supervisor",
        "image_url": "https://cgeahwvmrqwnlsjpfexu.supab
        "resume_url": "https://cgeahwvmrqwnlsjpfexu.supc
        "link": {
            "github": "https://github.com/fahad0100",
            "linkedin": "https://www.linkedin.com/in/fah
            "resume": "https://github.com/fahad0100",
            "bindlink": "https://github.com/fahad0100"
        },
        "projects": [
            {
                "project_id": "p-7IKLodojYY",
                "type": "website",
                "project_name": "Amazing Flutter App",
                "bootcamp_name": "Flutter Bootcamp 2024"
                "start_date": "2024-12-15",
                "end_date": "2024-12-15",
                "presentation_date": "2024-12-15",
                "project_description": "An amazing Flutt
                "logo_url": "https://cgeahwvmrqwnlsjpfex
                "presentation_url": "https://cgeahwvmrqw
                "user_id": "80eb1743-a679-47de-a8c4-366b
                "admin_id": "0a164eaf-8f34-4fea-9a00-443
                "time_end_edit": "2024-12-11",
                "allow_edit": true,
                "is_public": true,
                "create_at": "2024-07-31T12:56:20.692437
                "update_at": "2024-07-31T19:20:52.485076
                "images_project": [
                    {
                        "id": 1,
                        "url": "https://cgeahwvmrqwnlsjp
                    },
                    {
                        "id": 2,
                        "url": "https://cgeahwvmrqwnlsjp
                    },
                    {
                        "id": 3,
                        "url": "https://cgeahwvmrqwnlsjp
                    }
                ],
```

```json
"links_project": [
    {
        "url": "https://github.com/examp
        "type": "github"
    },
    {
        "url": "https://figma.com/exampl
        "type": "figma"
    },
    {
        "url": "https://youtube.com/exan
        "type": "video"
    },
    {
        "url": "https://appstore.com/exc
        "type": "pinterest"
    },
    {
        "url": "https://appstore.com/exc
        "type": "playstore"
    },
    {
        "url": "https://appstore.com/exc
        "type": "applestore"
    },
    {
        "url": "https://appstore.com/exc
        "type": "apk"
    },
    {
        "url": null,
        "type": "weblink"
    }
],
"members_project": [
    {
        "id": "80eb1743-a679-47de-a8c4-3
        "first_name": "mohammed",
        "last_name": "alazmio",
        "email": "hehovik255@maxturns.cc
        "position": "ui",
        "image_url": "https://cgeahwvmrc
        "resume_url": "https://cgeahwvmr
        "link": {
            "github": "https://github.cc
            "linkedin": "https://www.lir
            "resume": "https://github.cc
            "bindlink": "https://github.
        }
```

```
                },
                {
                    "id": "0a164eaf-8f34-4fea-9a00-4
                    "first_name": "mohammed",
                    "last_name": "alazmio",
                    "email": "xalap95777@orsbap.com"
                    "position": "Developer",
                    "image_url": "https://cgeahwvmr
                    "resume_url": "https://cgeahwvmr
                    "link": {
                        "github": "https://github.co
                        "linkedin": "https://www.lir
                        "resume": "https://github.co
                        "bindlink": "https://github.
                    }
                },
                {
                    "id": "a81adc35-426e-4201-a62e-6
                    "first_name": "fahad",
                    "last_name": "alazmi",
                    "email": "vokoka2166@orsbap.com"
                    "position": "Developer",
                    "image_url": null,
                    "resume_url": null,
                    "link": {}
                }
            ]
        }
    ],
    "created_at": "2024-07-26T21:10:06.159437+00:00"
    "updated_at": "2024-07-26T21:10:06.159437+00:00"
    }
}
```

Projects

Edit Project Logo

Endpoint: PUT `/v1/user/edit/project/logo/<id>`

Description: Edit the logo of a specific project.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```
{
    "logo": [1, 2, 3, 4]
}
```

Request Fields:

- **logo** (Required): Binary data representing the new project logo.

Response: (Example)

```
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "app",
        "project_name": null,
        "bootcamp_name": null,
        "start_date": null,
        "end_date": null,
        "presentation_date": null,
        "project_description": null,
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supabo
        "presentation_url": null,
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:39:19.583977",
        "images_project": [],
        "links_project": [],
        "members_project": []
    }
}
```

Edit Project Base

Endpoint: PUT `/v1/user/edit/project/base/<id>`

Description: Edit the base information of a specific project.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```json
{
    "project_name": "Amazing Flutter App",
    "bootcamp_name": "Flutter Bootcamp 2024",
    "type": "website",
    "start_date": "15/12/2024",
    "end_date": "15/12/2024",
    "presentation_date": "15/12/2024",
    "project_description": "An amazing Flutter app that
}
```

Request Fields:

- **project_name** (Required): The name of the project.
- **bootcamp_name** (Required): The name of the bootcamp.
- **type** (Required): The type of the project select on of this (app, website, vr, ar, ai, ml, ui/ux, gaming, unity, cyber, software, automation, robotic, api, analytics, iot, cloud).
- **start_date** (Required): The start date of the project.
- **end_date** (Required): The end date of the project.
- **presentation_date** (Required): The presentation date of the project.
- **project_description** (Required): The description of the project.

Response: (Example)

```
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "website",
        "project_name": "Amazing Flutter App",
        "bootcamp_name": "Flutter Bootcamp 2024",
        "start_date": "2024-12-15",
        "end_date": "2024-12-15",
        "presentation_date": "2024-12-15",
        "project_description": "An amazing Flutter app t
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supabc
        "presentation_url": null,
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:39:52.10589",
        "images_project": [],
        "links_project": [],
        "members_project": []
    }
}
```

Edit Project Presentation

Endpoint: PUT `/v1/user/edit/project/presentation/<id>`

Description: Edit the presentation file of a specific project.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```json
{
    "presentation_file": [1, 2, 3, 4]
}
```

Request Fields:

- **presentation_file** (Required): Binary data representing the new presentation file.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "website",
        "project_name": "Amazing Flutter App",
        "bootcamp_name": "Flutter Bootcamp 2024",
        "start_date": "2024-12-15",
        "end_date": "2024-12-15",
        "presentation_date": "2024-12-15",
        "project_description": "An amazing Flutter app t
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supabc
        "presentation_url": "https://cgeahwvmrqwnlsjpfex
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:40:31.032104",
        "images_project": [],
        "links_project": [],
        "members_project": []
    }
}
```

Edit Project Images

Endpoint: PUT `/v1/user/edit/project/images/<id>`

Description: Edit the images of a specific project.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```
{
    "images": [
        [1, 2, 3, 4],
        [1, 2, 3, 4],
        [1, 2, 3, 4]
    ]
}
```

Request Fields:

- **images** (Required): List of binary data representing the new project images.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "website",
        "project_name": "Amazing Flutter App",
        "bootcamp_name": "Flutter Bootcamp 2024",
        "start_date": "2024-12-15",
        "end_date": "2024-12-15",
        "presentation_date": "2024-12-15",
        "project_description": "An amazing Flutter app t
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supabc
        "presentation_url": "https://cgeahwvmrqwnlsjpfex
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:41:02.236199",
        "images_project": [
            {
                "id": 2,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            },
            {
                "id": 1,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            },
            {
                "id": 3,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            }
        ],
        "links_project": [],
        "members_project": []
    }
}
```

Edit Project Links

Endpoint: PUT `/v1/user/edit/project/link/<id>`

Description: Edit the links of a specific project.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```
{
    "link": [
        {"type": "github", "url": "https://github.com/ex
        {"type": "figma", "url": "https://figma.com/exam
        {"type": "video", "url": "https://youtube.com/ex
        {"type": "pinterest", "url": "https://appstore.c
        {"type": "playstore", "url": "https://appstore.c
        {"type": "applestore", "url": "https://appstore.
        {"type": "apk", "url": "https://appstore.com/exc
        {"type": "weblink", "url": null}
    ]
}
```

Request Fields:

- **link** (Required): An array of objects representing the new project links.
    - **type** (Required): Type of link (e.g., github, figma, video, pinterest, playstore, applestore, apk, weblink).
    - **url** (Required): URL of the link.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "website",
        "project_name": "Amazing Flutter App",
        "bootcamp_name": "Flutter Bootcamp 2024",
        "start_date": "2024-12-15",
        "end_date": "2024-12-15",
        "presentation_date": "2024-12-15",
        "project_description": "An amazing Flutter app t
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supab
        "presentation_url": "https://cgeahwvmrqwnlsjpfex
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05b
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:41:43.103026",
        "images_project": [
            {
                "id": 2,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            },
            {
                "id": 1,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            },
            {
                "id": 3,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            }
        ],
        "links_project": [
            {
                "url": "https://github.com/example",
                "type": "github"
            },
            {
                "url": "https://figma.com/example",
                "type": "figma"
            },
            {
                "url": "https://youtube.com/example",
                "type": "video"
            },
            {
                "url": "https://appstore.com/example",
```

```
                "type": "pinterest"
            },
            {
                "url": "https://appstore.com/example",
                "type": "playstore"
            },
            {
                "url": "https://appstore.com/example",
                "type": "applestore"
            },
            {
                "url": "https://appstore.com/example",
                "type": "apk"
            },
            {
                "url": null,
                "type": "weblink"
            }
        ],
        "members_project": []
    }
}
```

Edit Project Members

Endpoint: PUT `/v1/user/edit/project/members/<id>`

Description: Edit the members of a specific project.

Headers:

- **Authorization** (Required): `Bearer <tokenuser>` - The authentication token granted to the user upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```json
{
    "members": [
        {
            "position": "ui",
            "user_id": "80eb1743-a679-47de-a8c4-366b2bd5
        },
        {
            "position": "team lead",
            "user_id": "0a164eaf-8f34-4fea-9a00-443f1eb0
        },
        {
            "position": "Developer",
            "user_id": "a81adc35-426e-4201-a62e-651085e3
        }
    ]
}
```

Request Fields:

- **members** (Required): An array of objects representing the new project members.
    - **position** (Required): The position of the user in the project.
    - **user_id** (Required): The ID of the user.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "website",
        "project_name": "Amazing Flutter App",
        "bootcamp_name": "Flutter Bootcamp 2024",
        "start_date": "2024-12-15",
        "end_date": "2024-12-15",
        "presentation_date": "2024-12-15",
        "project_description": "An amazing Flutter app t
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supabc
        "presentation_url": "https://cgeahwvmrqwnlsjpfex
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:42:04.33511",
        "images_project": [
            {
                "id": 2,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            },
            {
                "id": 1,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            },
            {
                "id": 3,
                "url": "https://cgeahwvmrqwnlsjpfexu.sup
            }
        ],
        "links_project": [
            {
                "url": "https://github.com/example",
                "type": "github"
            },
            {
                "url": "https://figma.com/example",
                "type": "figma"
            },
            {
                "url": "https://youtube.com/example",
                "type": "video"
            },
            {
                "url": "https://appstore.com/example",
```

```json
                "type": "pinterest"
            },
            {

                "url": "https://appstore.com/example",
                "type": "playstore"
            },
            {

                "url": "https://appstore.com/example",
                "type": "applestore"
            },
            {

                "url": "https://appstore.com/example",
                "type": "apk"
            },
            {

                "url": null,
                "type": "weblink"
            }
        ],
        "members_project": [
            {
                "id": "80eb1743-a679-47de-a8c4-366b2bd5c
                "first_name": "mohammed",
                "last_name": "alazmio",
                "email": "hehovik255@maxturns.com",
                "position": "ui",
                "image_url": "https://cgeahwvmrqwnlsjpfe
                "resume_url": "https://cgeahwvmrqwnlsjpf
                "link": {
                    "github": "https://github.com/fahad
                    "linkedin": "https://www.linkedin.cc
                    "resume": "https://github.com/fahad
                    "bindlink": "https://github.com/fah
                }
            },
            {

                "id": "0a164eaf-8f34-4fea-9a00-443f1eb05
                "first_name": "mohammed",
                "last_name": "alazmio",
                "email": "xalap95777@orsbap.com",
                "position": "team lead",
                "image_url": "https://cgeahwvmrqwnlsjpfe
                "resume_url": "https://cgeahwvmrqwnlsjpf
                "link": {
                    "github": "https://github.com/fahad
                    "linkedin": "https://www.linkedin.cc
                    "resume": "https://github.com/fahad
                    "bindlink": "https://github.com/fah
                }
```

```
            },
            {
                "id": "a81adc35-426e-4201-a62e-651085e3€
                "first_name": "fahad",
                "last_name": "alazmi",
                "email": "vokoka2166@orsbap.com",
                "position": "Developer",
                "image_url": null,
                "resume_url": null,
                "link": {}
            }
        ]
    }
}
```

Administration

Change User Role

Endpoint: PUT `/v1/admin/change/role/user`

Description: Change the role of a user.

Headers:

- **Authorization** (Required): `Bearer <tokenadmin>` - The authentication token granted to the admin upon login.

Request Body:

```
{
    "id_user": "80eb1743-a679-47de-a8c4-366b2bd5a96c",
    "role": "user"
}
```

Request Fields:

- **id_user** (Required): The ID of the user.
- **role** (Required): The new role to be assigned to the user. Should be one of the following: user, admin, supervisor.

Response: (Example)

```
{
    "msg": "success",
    "data": {
        "id": "80eb1743-a679-47de-a8c4-366b2bd5a96c",
        "new_role": "user"
    }
}
```

Supervisor

Create Project

Endpoint: `POST /v1/supervisor/create/project`

Description: Create a new project.

Headers:

- **Authorization** (Required): `Bearer <tokensupervisor>` - The authentication token granted to the supervisor upon login.

Request Body:

```
{
    "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c",
    "time_end_edit": "31/12/2024",
    "edit": "false"
}
```

Request Fields:

- **user_id** (Required): The ID of the user.
- **time_end_edit** (Required): The end time for editing the project.
- **edit** (Required): A boolean value indicating whether editing is allowed.

Response: (Example)

```
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "project_name": null,
        "bootcamp_name": null,
        "start_date": null,
        "end_date": null,
        "presentation_date": null,
        "project_description": null,
        "logo_url": null,
        "presentation_url": null,
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-31",
        "allow_edit": false,
        "is_public": false,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": null,
        "type": "app",
        "images_project": [],
        "links_project": [],
        "members_project": []
    }
}
```

Change Project Status

Endpoint: PUT `/v1/supervisor/change/status/<id>`

Description: Change the status of a project.

Headers:

- **Authorization** (Required): `Bearer <tokensupervisor>` - The authentication token granted to the supervisor upon login.

URL Path:

- **id** (Required): The ID of the project.

Request Body:

```
{
    "time_end_edit": "11/12/2024",
    "edit": true,
    "public": true
}
```

Request Fields:

- **time_end_edit** (Required): The end time for editing the project.
- **edit** (Required): A boolean value indicating whether editing is allowed.
- **public** (Required): A boolean value indicating whether the project is public.

Response: (Example)

```
{
    "msg": "success",
    "data": {
        "project_id": "p-jsXP18DAXN",
        "type": "app",
        "project_name": null,
        "bootcamp_name": null,
        "start_date": null,
        "end_date": null,
        "presentation_date": null,
        "project_description": null,
        "logo_url": null,
        "presentation_url": null,
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96c
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05bc
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-08-01T07:38:50.237926",
        "update_at": "2024-08-01T07:39:12.823134",
        "images_project": [],
        "links_project": [],
        "members_project": []
    }
}
```

Delete Project

Endpoint: `DELETE /v1/supervisor/delete/project/<id>`

Description: Delete a project.

Headers:

- **Authorization** (Required): `Bearer <tokensupervisor>` - The authentication token granted to the supervisor upon login.

URL Path:

- **id** (Required): The ID of the project.

Response: (Example)

```
{
    "msg": "success",
    "data": "Project has id: (p-Ge8oNRPiG7) is deleted s
}
```

Public

Get Project

Endpoint: `GET /v1/project/<id>`

Description: Retrieve the details of a project.

URL Path:

- **id** (Required): The ID of the project.

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "project_id": "p-Ge8oNRPiG7",
        "type": "app",
        "project_name": "Amazing Flutter App",
        "bootcamp_name": "Flutter Bootcamp 2024",
        "start_date": "2024-12-15",
        "end_date": "2024-12-15",
        "presentation_date": "2024-12-15",
        "project_description": "An amazing Flutter app t
        "logo_url": "https://cgeahwvmrqwnlsjpfexu.supab
        "presentation_url": "https://cgeahwvmrqwnlsjpfex
        "user_id": "80eb1743-a679-47de-a8c4-366b2bd5a96
        "admin_id": "0a164eaf-8f34-4fea-9a00-443f1eb05b
        "time_end_edit": "2024-12-11",
        "allow_edit": true,
        "is_public": true,
        "create_at": "2024-07-31T12:43:57.968599",
        "update_at": "2024-07-31T17:43:28.226911",
        "images_project": [
            {
                "id": 3,
                "url": "https://cgeahwvmrqwnlsjpfexu.su
            },
            {
                "id": 2,
                "url": "https://cgeahwvmrqwnlsjpfexu.su
            },
            {
                "id": 1,
                "url": "https://cgeahwvmrqwnlsjpfexu.su
            }
        ],
        "links_project": [
            {
                "url": "https://github.com/example",
                "type": "github"
            },
            {
                "url": "https://figma.com/example",
                "type": "figma"
            },
            {
                "url": "https://youtube.com/example",
                "type": "video"
            },
            {
                "url": "https://appstore.com/example",
```

```
                "type": "pinterest"
        },
        {

                "url": "https://appstore.com/example",
                "type": "playstore"
        },
        {

                "url": "https://appstore.com/example",
                "type": "applestore"
        },
        {

                "url": "https://appstore.com/example",
                "type": "apk"
        },
        {

                "url": null,
                "type": "weblink"
        }
    ],
    "members_project": [
        {
                "id": "80eb1743-a679-47de-a8c4-366b2bd5c
                "first_name": "mohammed",
                "last_name": "alazmio",
                "email": "hehovik255@maxturns.com",
                "position": "ui",
                "image_url": "https://cgeahwvmrqwnlsjpfe
                "resume_url": "https://cgeahwvmrqwnlsjpf
                "user_account": {
                    "github": "https://github.com/fahad
                    "linkedin": "https://www.linkedin.cc
                    "resume": "https://github.com/fahad
                    "bindlink": "https://github.com/fahc
                }
        },
        {

                "id": "0a164eaf-8f34-4fea-9a00-443f1eb05
                "first_name": "mohammed",
                "last_name": "alazmio",
                "email": "xalap95777@orsbap.com",
                "position": "Developer",
                "image_url": "https://cgeahwvmrqwnlsjpfe
                "resume_url": "https://cgeahwvmrqwnlsjpf
                "user_account": {
                    "github": "https://github.com/fahad
                    "linkedin": "https://www.linkedin.cc
                    "resume": "https://github.com/fahad
                    "bindlink": "https://github.com/fahc
                }
        }
```

```json
        },
        {
            "id": "a81adc35-426e-4201-a62e-651085e3e
            "first_name": "fahad",
            "last_name": "alazmi",
            "email": "vokoka2166@orsbap.com",
            "position": "Developer",
            "image_url": null,
            "resume_url": null,
            "user_account": {}
        }
      ]
    }
}
```

Search Projects

Endpoint: `GET /v1/search/projects`

Description: Search for projects based on specific criteria.

URL Parameters:

- **name** (Optional): The name of the project.
- **to** (Optional): The upper limit for the search range.
- **from** (Optional): The lower limit for the search range.
- **bootcamp** (Optional): The name of the bootcamp.
- **type** (Optional): The type of the project.

Example URLs:

- `GET /v1/search/projects`: Retrieve the last 100 projects.
- `GET /v1/search/projects?name=Amazing`: Retrieve all projects containing the word "Amazing" in their name.
- `GET /v1/search/projects?name=Amazing&from=1&to=2`: Retrieve the last 2 projects containing the word "Amazing" in their name.
- `GET /v1/search/projects? name=Amazing&from=1&to=2&bootcamp=flutter`: Retrieve the last 2 projects containing the word "Amazing" in their name and the word "flutter" in the bootcamp name.
- `GET /v1/search/projects? name=Amazing&from=1&to=2&bootcamp=App&type=website`: Retrieve the last 2 projects containing the word "Amazing" in their name, the word "App" in the bootcamp name, and of type "website".

Response: (Example)

```json
{
    "msg": "success",
    "data": {
        "count": 1,
        "projects": [
            {
                "project_id": "p-7IKLodojYY",
                "type": "website",
                "project_name": "Amazing Flutter App",
                "bootcamp_name": "Flutter Bootcamp 2024"
                "start_date": "2024-12-15",
                "end_date": "2024-12-15",
                "presentation_date": "2024-12-15",
                "project_description": "An amazing Flutt
                "logo_url": "https://cgeahwvmrqwnlsjpfex
                "presentation_url": "https://cgeahwvmrqw
                "user_id": "80eb1743-a679-47de-a8c4-366b
                "admin_id": "0a164eaf-8f34-4fea-9a00-443
                "time_end_edit": "2024-12-11",
                "allow_edit": true,
                "is_public": true,
                "create_at": "2024-07-31T12:56:20.692437
                "update_at": "2024-07-31T17:43:28.226911
                "images_project": [
                    {
                        "id": 1,
                        "url": "https://cgeahwvmrqwnlsjp
                    },
                    {
                        "id": 2,
                        "url": "https://cgeahwvmrqwnlsjp
                    },
                    {
                        "id": 3,
                        "url": "https://cgeahwvmrqwnlsjp
                    }
                ],
                "links_project": [
                    {
                        "url": "https://github.com/examp
                        "type": "github"
                    },
                    {
                        "url": "https://figma.com/exampl
                        "type": "figma"
                    },
                    {
                        "url": "https://youtube.com/exan
                        "type": "video"
```

```
        },
        {
            "url": "https://appstore.com/exc
            "type": "pinterest"
        },
        {
            "url": "https://appstore.com/exc
            "type": "playstore"
        },
        {
            "url": "https://appstore.com/exc
            "type": "applestore"
        },
        {
            "url": "https://appstore.com/exc
            "type": "apk"
        },
        {
            "url": null,
            "type": "weblink"
        }
    ],
    "members_project": [
        {
            "id": "80eb1743-a679-47de-a8c4-3
            "first_name": "mohammed",
            "last_name": "alazmio",
            "email": "hehovik255@maxturns.cc
            "position": "ui",
            "image_url": "https://cgeahwvmrc
            "resume_url": "https://cgeahwvmr
            "user_account": {
                "github": "https://github.cc
                "linkedin": "https://www.lir
                "resume": "https://github.cc
                "bindlink": "https://github.
            }
        },
        {
            "id": "0a164eaf-8f34-4fea-9a00-4
            "first_name": "mohammed",
            "last_name": "alazmio",
            "email": "xalap95777@orsbap.com"
            "position": "Developer",
            "image_url": "https://cgeahwvmrc
            "resume_url": "https://cgeahwvmr
            "user_account": {
                "github": "https://github.cc
                "linkedin": "https://www.lir
```

```
                    "resume": "https://github.cc
                    "bindlink": "https://github.
                }
            },
            {

                "id": "a81adc35-426e-4201-a62e-6
                "first_name": "fahad",
                "last_name": "alazmi",
                "email": "vokoka2166@orsbap.com"
                "position": "Developer",
                "image_url": null,
                "resume_url": null,
                "user_account": {}
            }
        ]
    }
    ]
    }
}
```