API Documentation

## You can login with this acc :

For User :

|  |  |
| --- | --- |
| Username | johndoe |
| Password | password123 |

For Admin :

|  |  |
| --- | --- |
| Username | admin1 |
| Password | admin123 |

## 1. Authentication

Login

POST [domain]/api/v1/auth/signup

This endpoint creates a new user and returns a session token.

Request Body:

{

"name": "John Doe",

"username": "johndoe",

"email": "johndoe@example.com",

"password": "password123",

"date\_of\_birth": "1990-01-01",

"phone\_number": "1234567890",

"profile\_picture": null

}

Validation :

'name' => ['required'],

'username' => ['required', 'unique:users,username','min:3', 'max:20'],

'email' => ['required', 'email', 'max:255'],

'password' => ['required', 'min:6', 'max:20'],

'date\_of\_birth' => ['required','date'],

'phone\_number' =>['nullable', 'max:15'],

'profile\_picture' => ['nullable', 'mimes:jpeg,png,jpg,gif|max:2048', ‘image'],

Response:

Successful creation response:

Status Code: 201

Response Body:

{

"status": "success",

"token": "xxx"

}

Sign In

POST [domain]/api/v1/auth/signin

This checks the username and password against all known users. If found, a session token is returned.

Valid response:

Status Code: 200

Request Body:

{

"username": "testuser",

"password": "asdf1234"

}

Validation

username required, unique, min length 4, max length 60

password required, min length 5, max length 20

Response Body:

{

"status": "success",

"token": "xxx",

“role”: “admin” | “user”

}

Wrong username / password response:

Status Code: 401

Response Body:

{

"status": "invalid",

"message": "Wrong username or password"

}

Sign Out

POST [domain]/api/v1/auth/signout

Deletes the current session token.

Valid response:

Status Code: 200

Response Body:

{

"status": "success"

}

## 2. Banners

Get Banners

GET [domain]/api/v1/banners

Returns an admin data.

Response:

Status Code: 200

{

"status": "success",

"banners": [

{

"id": 1,

"title": "Welcome to Our Website",

"image": "banner\_images/test.jpg",

"description": "This is the main banner of our website.",

"status": "active",

"created\_at": "2024-08-30T06:41:18.000000Z",

"updated\_at": "2024-08-30T06:41:18.000000Z"

},

{

"id": 2,

"title": "Welcome to Our Website",

"image": "banner\_images/test.jpg",

"description": "This is the main banner of our website.",

"status": "active",

"created\_at": "2024-08-30T06:41:36.000000Z",

"updated\_at": "2024-08-30T06:41:36.000000Z"

},

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Post banner

POST [domain]/api/v1/banners

This endpoint can be used to create a banner.

Request Body:

{

"title": "title",

"image": “image.png",

"description": “lorem ipsum",

"status": "active",

}

PROPERTY COMMENT

'title' => ['required'],

'image' => ['required', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

'description' => ['nullable'],

'status' => ['required', ‘in:active,inactive'],

Response:

Successful creation response:

Status Code: 201

Response Body:

{

"status": "success",

"banner": {

"title": "New Banner",

"image": "banner\_images/o6lTNx0H5J2yh54e46jiAKNhzgu6DL3Yc28ftTJH.png",

"description": "Banner description",

"status": "active",

"updated\_at": "2024-08-30T07:56:25.000000Z",

"created\_at": "2024-08-30T07:56:25.000000Z",

"id": 18

}

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Update banner

PUT [domain]/api/v1/banners/:id

This endpoint can be used to update a banner.

Request Body:

{

"title": "title",

"image": “image.png",

"description": “lorem ipsum",

"status": "active",

}

PROPERTY COMMENT

'title' => [ ],

'image' => ['nullable', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

'description' => [ ],

'author' => [ ],

Response:

Successful creation response:

Status Code: 200

Response Body:

{

{

"status": "success",

"banner": {

"id": 4,

"title": "Welcome to Our Website",

"image": "banner\_images/test.jpg",

"description": "This is the main banner of our website.",

"status": "active",

"created\_at": "2024-08-30T06:41:41.000000Z",

"updated\_at": "2024-08-30T06:41:41.000000Z"

}

}

}

Existing username:

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Delete banner

DELETE [domain]/api/v1/banner/:id

This endpoint can be used to delete bennet.

Successful deletion response:

Status Code: 204

This returns an empty body. The `Content-Type` header does not have to be `application/json`.

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

## 3. Blog

Get blog

GET [domain]/api/v1/blogs

Returns an admin data.

Response:

Status Code: 200

{

"message": "success",

"blog": [

{

"id": 1,

"title": "The Importance of SEO",

"image": "blog\_images/post1.jpg",

"description": "In this blog post, we discuss why SEO is crucial for your business.",

"author": "John Doe",

"tags": "SEO,Marketing,Business",

"created\_at": "2024-08-30T06:42:31.000000Z",

"updated\_at": "2024-08-30T06:42:31.000000Z"

},

{

"id": 2,

"title": "The Importance of SEO",

"image": "blog\_images/post1.jpg",

"description": "In this blog post, we discuss why SEO is crucial for your business.",

"author": "John Doe",

"tags": "SEO,Marketing,Business",

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T06:43:25.000000Z"

},

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Post blog

POST [domain]/api/v1/blogs

This endpoint can be used to create a blog.

Request Body:

{

"title": "title",

"image": “image.png",

"description": “lorem ipsum”,

‘author’ : ‘dasdasd’

"tags": “seo,marking",

}

PROPERTY COMMENT

'image' =>['required', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

'title' => ['required'],

'description' => ['required'],

'author' =>['required'],

'tags' => ['nullable'],

Response:

Successful creation response:

Status Code: 201

Response Body:

{

"status": "success",

"blog": {

"image": "blog\_images/CL4rE2yW7GxlSdmSeTUB5SI3rcbGYvvwBXeAGnol.png",

"title": "New Blog",

"description": "Blog descriptionss",

"author": "John Doe",

"tags": "SEO,Marketing",

"updated\_at": "2024-08-30T11:01:36.000000Z",

"created\_at": "2024-08-30T11:01:36.000000Z",

"id": 21

}

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Update blog

PUT [domain]/api/v1/blogs/:id

This endpoint can be used to update ablog.

Request Body:

{

"title": "title",

"image": “image.png",

"description": “lorem ipsum”,

‘author’ : ‘dasdasd’

"tags": “seo,marking",

}

PROPERTY COMMENT

'image' => ['nullable', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

'title' => ['sometimes', 'required'],

'description' => ['sometimes', 'required'],

'author' => ['sometimes', 'required'],

'tags' => ['nullable'],

Response:

Successful creation response:

Status Code: 200

Response Body:

{

{

"status": "success",

"blog": {

"id": 2,

"title": "The Importance of SEO",

"image": "blog\_images/post1.jpg",

"description": "In this blog post, we discuss why SEO is crucial for your business.",

"author": "John Doe",

"tags": "SEO,Marketing,Business",

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T06:43:25.000000Z"

}

}

}

Existing username:

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Deleteblog

DELETE [domain]/api/v1/blogs/:id

This endpoint can be used to delete blog.

Successful deletion response:

Status Code: 204

This returns an empty body. The `Content-Type` header does not have to be `application/json`.

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

## 4. portfolio

Get portfolio

GET [domain]/api/v1/portfolios

Returns an admin data.

Response:

Status Code: 200

{

{

"message": "success",

"portfolio": [

{

"id": 1,

"title": "E-commerce Website",

"image": "portfolio\_images/ecommerce.jpg",

"description": "A fully functional e-commerce website with a custom CMS.",

"author": "John Doe",

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T06:43:25.000000Z"

},

{

"id": 2,

"title": "Portfolio Website",

"image": "portfolio\_images/portfolio.jpg",

"description": "A personal portfolio website showcasing various projects.",

"author": "Jane Smith",

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T06:43:25.000000Z"

},

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Post portfolios

POST [domain]/api/v1/portfolios

This endpoint can be used to create a portfolio.

Request Body:

{

"title": "title",

"image": “image.png",

"description": “lorem ipsum”,

‘author’ : ‘dasdasd’

}

PROPERTY COMMENT

'title' => ['required'],

'image' => ['required', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

'description' => ['required'],

'author' => ['required'],

Response:

Successful creation response:

Status Code: 201

Response Body:

{

"status": "success",

"portfolio": {

"title": "New Portfolio",

"image": "portfolio\_images/3S0iMj7hcXy3xelq7bSG8GjcWN4U2xUG1hDcpZkw.png",

"description": "Portfolio description",

"author": "Jane Doe",

"updated\_at": "2024-08-30T11:27:16.000000Z",

"created\_at": "2024-08-30T11:27:16.000000Z",

"id": 10

}

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Update portfolio

PUT [domain]/api/v1/portfolios/:id

This endpoint can be used to update portfolio.

Request Body:

{

"title": "title",

"image": “image.png",

"description": “lorem ipsum”,

‘author’ : ‘dasdasd’

}

PROPERTY COMMENT

'title' => ['required'],

'image' => ['required', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

'description' => ['required'],

'author' => ['required'],

Response:

Successful creation response:

Status Code: 200

Response Body:

{

"status": "success",

}

Existing username:

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Delete portfolio

DELETE [domain]/api/v1/portfolios/:id

This endpoint can be used to deleteport folio.

Successful deletion response:

Status Code: 204

This returns an empty body. The `Content-Type` header does not have to be `application/json`.

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

## 5. User

Get user

GET [domain]/api/v1/users/admin

Returns an user data.

Response:

Status Code: 200

{

"status": "success",

"users": [

{

"id": 2,

"name": "Jane Doe",

"username": "janedoe",

"email": "jane@example.com",

"date\_of\_birth": "1990-05-15",

"phone\_number": "0987654321",

"profile\_picture": "profile\_pictures/janedoe.jpg",

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T06:43:25.000000Z"

},

{

"id": 3,

"name": "Jane Doe Updated",

"username": "janedoe\_updated",

"email": "janedoe\_updated@example.com",

"date\_of\_birth": "1992-05-16",

"phone\_number": "9876543211",

"profile\_picture": null,

"created\_at": "2024-08-30T07:43:25.000000Z",

"updated\_at": "2024-08-30T08:09:19.000000Z"

},

{

"id": 5,

"name": "Jane Doe",

"username": "janeddoe",

"email": "janedoe@example.com",

"date\_of\_birth": "1992-05-15",

"phone\_number": "9876543210",

"profile\_picture": null,

"created\_at": "2024-08-30T08:07:08.000000Z",

"updated\_at": "2024-08-30T08:07:08.000000Z"

}

]

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Post user

POST [domain]/api/v1/users

This endpoint can be used to create a portfolio.

Request Body:

{

"name": "Jane Doe",

"username": "janeddoe",

"email": "janedoe@example.com",

"password": "password123",

"date\_of\_birth": "1992-05-15",

"phone\_number": "9876543210",

"profile\_picture": null

}

PROPERTY COMMENT

'name' => ['required'],

'username' => ['required', 'unique:users,username','min:3', 'max:20'],

'email' => ['required', 'email', 'max:255'],

'password' => ['required', 'min:6', 'max:20'],

'date\_of\_birth' => ['required','date'],

'phone\_number' =>['nullable', 'max:15'],

'profile\_picture' => ['nullable', 'mimes:jpeg,png,jpg,gif|max:2048', 'image'],

Response:

Successful creation response:

Status Code: 201

Response Body:

{

"status": "success",

"token": "4|CzkQf9808uLMeZLV35xPzw38R14HhFnjRHJ2fLTie9325360"

}

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Update user

PUT [domain]/api/v1/users/:id/admin

This endpoint can be used to update user.

Request Body:

{

"name": "Jane Doe Updated",

"username": "janedoe\_updated",

"email": "janedoe\_updated@example.com",

"password": "newpassword123",

"date\_of\_birth": "1992-05-16",

"phone\_number": "9876543211",

"profile\_picture": null

}

PROPERTY COMMENT

'name' => ['sometimes', 'required'],

'username' => ['sometimes', 'required', 'unique:users,username,' . $user->id, 'min:3', 'max:20'],

'email' => ['sometimes', 'required', 'email', 'max:255', 'unique:users,email,' . $user->id],

'password' => ['sometimes', 'required', 'min:6', 'max:20'],

'date\_of\_birth' => ['sometimes', 'required', 'date'],

'phone\_number' => ['nullable', 'max:15'],

'profile\_picture' => ['nullable', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

Response:

Successful creation response:

Status Code: 200

Response Body:

{

"status": "success",

"user": {

"id": 1,

"name": "Jane Doe Updated",

"username": "janedoe\_updated",

"email": "janedoe\_updated@example.com",

"date\_of\_birth": "1992-05-16",

"phone\_number": "9876543211",

"profile\_picture": null,

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T08:07:19.000000Z"

}

}

Existing username:

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Delete user

DELETE [domain]/api/v1/users/:id

This endpoint can be used to deleteport folio.

Successful deletion response:

Status Code: 204

This returns an empty body. The `Content-Type` header does not have to be `application/json`.

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Update user

PUT [domain]/api/v1/users/:id

This endpoint can be used to update user.

Request Body:

{

"name": "Jane Doe Updated",

"username": "janedoe\_updated",

"email": "janedoe\_updated@example.com",

"password": "newpassword123",

"date\_of\_birth": "1992-05-16",

"phone\_number": "9876543211",

"profile\_picture": null

}

PROPERTY COMMENT

'name' => ['sometimes', 'required'],

'username' => ['sometimes', 'required', 'unique:users,username,' . $user->id, 'min:3', 'max:20'],

'email' => ['sometimes', 'required', 'email', 'max:255', 'unique:users,email,' . $user->id],

'password' => ['sometimes', 'required', 'min:6', 'max:20'],

'date\_of\_birth' => ['sometimes', 'required', 'date'],

'phone\_number' => ['nullable', 'max:15'],

'profile\_picture' => ['nullable', 'mimes:jpeg,png,jpg,gif', 'max:2048', 'image'],

Response:

Successful creation response:

Status Code: 200

Response Body:

{

"status": "success",

"user": {

"id": 1,

"name": "Jane Doe Updated",

"username": "janedoe\_updated",

"email": "janedoe\_updated@example.com",

"date\_of\_birth": "1992-05-16",

"phone\_number": "9876543211",

"profile\_picture": null,

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T08:07:19.000000Z"

}

}

GET [domain]/api/v1/users/admin

Returns an user data.

Response:

Status Code: 200

{

"status": "success",

"users": [

{

"id": 2,

"name": "Jane Doe",

"username": "janedoe",

"email": "jane@example.com",

"date\_of\_birth": "1990-05-15",

"phone\_number": "0987654321",

"profile\_picture": "profile\_pictures/janedoe.jpg",

"created\_at": "2024-08-30T06:43:25.000000Z",

"updated\_at": "2024-08-30T06:43:25.000000Z"

},

{

"id": 3,

"name": "Jane Doe Updated",

"username": "janedoe\_updated",

"email": "janedoe\_updated@example.com",

"date\_of\_birth": "1992-05-16",

"phone\_number": "9876543211",

"profile\_picture": null,

"created\_at": "2024-08-30T07:43:25.000000Z",

"updated\_at": "2024-08-30T08:09:19.000000Z"

},

{

"id": 5,

"name": "Jane Doe",

"username": "janeddoe",

"email": "janedoe@example.com",

"date\_of\_birth": "1992-05-15",

"phone\_number": "9876543210",

"profile\_picture": null,

"created\_at": "2024-08-30T08:07:08.000000Z",

"updated\_at": "2024-08-30T08:07:08.000000Z"

}

]

}

## 6. Blog Comments

Get comments

GET [domain]/api/v1/comments

Returns an comment data.

Response:

Status Code: 200

{

"status": "success",

"comments": []

}

Post comment

POST [domain]/api/v1/comments

This endpoint can be used to create a comment.

Request Body:

{

"name": "Commenter Name",

"email": "commenter@example.com",

"subject": "Comment Subject",

"website": "https://example.com",

"comment": "This is a comment.",

"captcha": "captcha-code"

}

PROPERTY COMMENT

'name' => ['required'],

'email' => ['required', 'email', 'max:255'],

'subject' => ['required'],

'website' => ['nullable'],

'comment' => ['required'],

'captcha' => ['nullable'],

Response:

Successful creation response:

Status Code: 201

Response Body:

{

"status": "success",

"comment": {

"name": "Commenter Name",

"email": "commenter@example.com",

"subject": "Comment Subject",

"website": "https://example.com",

"comment": "This is a comment.",

"captcha": "captcha-code",

"user\_id": 3,

"updated\_at": "2024-08-30T08:12:51.000000Z",

"created\_at": "2024-08-30T08:12:51.000000Z",

"id": 1

}

}

Update blog comments

PUT [domain]/api/v1/comments/:id

This endpoint can be used to update comments.

Request Body:

{

"name": "Commenter Name",

"email": "commenter@example.com",

"subject": "Comment Subject",

"website": "https://example.com",

"comment": "This is a comment.",

"captcha": "captcha-code"

}

PROPERTY COMMENT

'name' => ['required'],

'email' => ['required', 'email', 'max:255'],

'subject' => ['required'],

'website' => ['nullable'],

'comment' => ['required'],

'captcha' => ['nullable'],

Response:

Successful creation response:

Status Code: 200

Response Body:

{

"status": "success",

}

Existing username:

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}

Delete blog comments

DELETE [domain]/api/v1/comments/:id

This endpoint can be used to deleteport folio.

Successful deletion response:

Status Code: 204

This returns an empty body. The `Content-Type` header does not have to be `application/json`.

User is not administrator response:

Status Code: 403

Response Body:

{

"status": "forbidden",

"message": "You are not the administrator"

}