

API Documentation

Register User

Registers a new user with the provided name, email, and password.

- **Endpoint:** `POST /api/register`
- **Content Type:** `application/json`

Request Body

```
```json
{
 "name": "root",
 "email": "root@gmail.com",
 "password": "123123"
}
```
```

Responses

Success (200 OK)

- **Description:** Successful registration response.
- **Response Body:**

```
```json
{
 "success": true,
 "data": {
 "id": 1,
 "name": "root",
 "email": "root@gmail.com",
 "created_at": "2023-08-26T12:34:56Z",
 "updated_at": "2023-08-26T12:34:56Z"
 }
}
```
```

Error (422 Unprocessable Entity)

- **Description:** Invalid input data.
- **Response Body:**

```
```json
{
 "message": "The given data was invalid.",
 "errors": {
 "email": [
 "The email field is required."
]
 }
}
```
```

Error (500 Internal Server Error)

- **Description:** Internal server error.
- **Response Body:**

```
```json
{
 "message": "Internal Server Error"
}
```
```

```markdown

## # User Login

Authenticate a user using their email and password to obtain an access token.

- **Endpoint:** `POST /api/login`
- **Content Type:** `application/json`

### ## Request Payload

```json

```
{
  "email": "root@gmail.com",
  "password": "123123"
}
...
```

Responses

Success (200 OK)

```
- **Description:** Successful login response.
- **Response Body:**
  ```json
 {
 "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9...",
 "token_type": "bearer",
 "expires_in": 3600,
 "user": {
 "id": 1,
 "name": "root",
 "email": "root@gmail.com",
 "email_verified_at": null,
 "created_at": "2023-08-26T08:57:28.000000Z",
 "updated_at": "2023-08-26T08:57:28.000000Z"
 }
 }
  ```
  ...
```

Error (401 Unauthorized)

```
- **Description:** Invalid credentials.
- **Response Body:**
  ```json
 {
 "message": "Unauthorized"
 }
  ```
  ...
```

Error (500 Internal Server Error)

```
- **Description:** Internal server error.
- **Response Body:**
  ```json
 {
```

```
 "message": "Internal Server Error"
 }
 ...

```

---

## ## Retrieve User Forms

Retrieves a paginated list of forms associated with the authenticated user.

- **Endpoint:** `GET /api/forms`
- **Security:** Bearer Token

### ### Response

#### Success (200 OK)

```
``json
{
 "success": true,
 "data": {
 "current_page": 1,
 "data": [
 {
 "id": 1,
 "user_id": 123,
 "title": "Form Title",
 "created_at": "2023-08-26T12:34:56Z",
 "questions": [
 {
 "id": 101,
 "form_id": 1,
 "text": "Question 1",
 "created_at": "2023-08-26T12:35:00Z"
 },
 // Other questions...
]
 },
 // Other forms...
],
 "links": {
 "first": "http://127.0.0.1:8000/api/forms?page=1",
 "last": "http://127.0.0.1:8000/api/forms?page=2",

```

```
 "prev": null,
 "next": "http://127.0.0.1:8000/api/forms?page=2"
 },
 "meta": {
 "current_page": 1,
 "from": 1,
 "last_page": 2,
 "path": "http://127.0.0.1:8000/api/forms",
 "per_page": 15,
 "to": 15,
 "total": 25
 }
}
...
```

#### Unauthorized (403 Forbidden)

```
```json
{
  "success": false,
  "message": "You are not logged in!"
}
...
```

Server Error (500 Internal Server Error)

```
```json
{
 "success": false,
 "message": "Internal Server Error"
}
...
```

## #Create Form

Create a new form along with associated questions.

- \*\*Endpoint:\*\* `POST /api/forms`
- \*\*Content Type:\*\* `application/json`
- \*\*Authentication:\*\* Bearer Token

## Request Body

```
```json
{
  "name": "Form Name",
  "description": "Form description",
  "question_titles": ["Question 1", "Question 2", "Question 3"]
}
```
```

## ## Responses

### ### Success (201 Created)

- **Description:** Form successfully created.
- **Response Body:**

```
```json
{
  "success": true,
  "data": {
    "id": 1,
    "slug": "form-name-slug",
    "name": "Form Name",
    "user_id": 123,
    "description": "Form description",
    "share_url": "http://example.com/api/form-details/form-name-slug",
    "created_at": "2023-08-26T12:34:56Z",
    "updated_at": "2023-08-26T12:34:56Z",
    "questions": [
      {
        "id": 101,
        "question_title": "Question 1",
        "pivot": {
          "form_id": 1,
          "question_id": 101
        }
      },
      // Other questions...
    ]
  }
}
```
```

### ### Error (401 Unauthorized)

- **Description:** Unauthorized access.
- **Response Body:**

```
```json
{
  "success": false,
```

```
"message": "Unauthenticated"
}
```

Error (500 Internal Server Error)

```
- **Description:** Internal server error.
- **Response Body:**
  ```json
 {
 "success": false,
 "message": "Internal Server Error"
 }
  ```
```

Certainly! Here's the documentation for the `show` API endpoint:

```markdown

## # Get Form Details

Retrieve details of a specific form, including associated questions and feedback.

```
- **Endpoint:** `GET /api/form-details/{slug}`
- **Path Parameter:** `slug` (string) - Unique identifier for the form.
- **Authentication:** None required
```

## Responses

### Success (200 OK)

```
- **Description:** Form details and associated feedback successfully retrieved.
- **Response Body:**
  ```json
  {
    "success": true,
    "data": {
      "id": 1,
      "slug": "form-name-slug",
      "name": "Form Name",
      "user_id": 123,
      "description": "Form description",
    }
  }
  ```
```

```

 "created_at": "2023-08-26T12:34:56Z",
 "updated_at": "2023-08-26T12:34:56Z",
 "questions": [
 {
 "id": 101,
 "question_title": "Question 1",
 "pivot": {
 "form_id": 1,
 "question_id": 101
 }
 },
 // Other questions...
]
 },
 "feedbacks": [
 {
 "id": 201,
 "form_id": 1,
 "feedback_text": "Feedback 1",
 "created_at": "2023-08-26T12:45:00Z",
 "updated_at": "2023-08-26T12:45:00Z"
 },
 // Other feedbacks...
]
}
...

```

#### ### Error (404 Not Found)

```

- **Description:** Form with the provided slug not found.
- **Response Body:**
 ``json
 {
 "success": false,
 "message": "Form not found"
 }
 ...

```

#### ### Error (500 Internal Server Error)

```

- **Description:** Internal server error.
- **Response Body:**
 ``json
 {
 "success": false,
 "message": "Internal Server Error"
 }
 ...

```



## # Post Feedback

Submit feedback responses for a specific form's questions.

- **Endpoint:** `POST /api/form-details/{slug}/post-feedback`
- **Path Parameter:** `slug` (string) - Unique identifier for the form.
- **Content Type:** `application/json`
- **Authentication:** None required

### ## Request Body

```
```json
{
  "name": "John Doe",
  "email": "johndoe@example.com",
  "answers": ["Answer 1", "Answer 2", "Answer 3"]
}
```

Post Feedback

Submit feedback responses for a specific form's questions.

- **Endpoint:** `POST /api/form-details/{slug}/post-feedback`
- **Path Parameter:** `slug` (string) - Unique identifier for the form.
- **Content Type:** `application/json`
- **Authentication:** None required

Request Body

```
```json
{
 "name": "John Doe",
 "email": "johndoe@example.com",
 "answers": ["Answer 1", "Answer 2", "Answer 3"]
}
```

### ## Responses

### Success (200 OK)

- **Description:** Feedback responses successfully submitted.

- **Response Body:**

```
```json
{
  "success": true,
  "message": "Response Submitted"
}
```
```

#### ### Error (404 Not Found)

- **Description:** Form with the provided slug not found.

- **Response Body:**

```
```json
{
  "success": false,
  "message": "Form not found"
}
```
```

#### ### Error (500 Internal Server Error)

- **Description:** Internal server error.

- **Response Body:**

```
```json
{
  "success": false,
  "message": "Internal Server Error"
}
```

Delete Form

Remove a specific form.

- **Endpoint:** `DELETE /api/forms/{id}`

- **Path Parameter:** `id` (string) - The ID of the form to be deleted.

- **Authentication:** None required

Responses

Success (200 OK)

- **Description:** Form successfully deleted.
- **Response Body:**

```
```json
{
 "success": true,
 "message": "Form removed!"
}
```
```

Error (404 Not Found)

- **Description:** Form with the provided ID not found.
- **Response Body:**

```
```json
{
 "success": false,
 "message": "Form not found"
}
```
```

Error (500 Internal Server Error)

- **Description:** Internal server error.
- **Response Body:**

```
```json
{
 "success": false,
 "message": "Internal Server Error"
}
```