

Django CMS API Documentation

Author-Specific APIs

1. Register API

- **Endpoint:** POST /api/users/register/
- **Purpose:** Allows new authors to register.
- **Request:**
 - **Method:** POST
 - **Headers:**
 - Content-Type: application/json
 - **Body:**
 - {
 - "email": "author@example.com",
 - "password": "Password@123",
 - "full_name": "Author Name",
 - "phone": "1234567890",
 - "pincode": "123456"
 - }
- **Response:**
 - {
 - "id": 1,
 - "email": "author@example.com",
 - "full_name": "Author Name",
 - "phone": "1234567890",
 - "pincode": "123456",
 - "is_author": true
 - }

2. Login API

- **Endpoint:** POST /api/users/login/
- **Purpose:** Allows authors to log in and retrieve JWT tokens.
- **Request:**
 - **Method:** POST
 - **Headers:**
 - Content-Type: application/json
 - **Body:**
 - {
 - "email": "author@example.com",
 - "password": "Password@123"
 - }
- **Response:**
 - {
 - "refresh": "<refresh_token>",
 - "access": "<access_token>"
 - }

3. List Content API

- **Endpoint:** GET /api/content/
- **Purpose:** Allows authors to retrieve a list of their own content.
- **Request:**
 - **Method:** GET
 - **Headers:**
 - Authorization: Bearer <access_token>
 - **Query Parameters (Optional):**
 - search=<term>: Filter content by matching terms in title, body, summary, or categories.
- **Response:**
 - {
 - "count": 1,
 - "next": null,
 - "previous": null,
 - "results": [- {
 - "id": 1,
 - "author": 1,
 - "title": "Sample Title",
 - "body": "This is a sample body.",
 - "summary": "Sample summary.",
 - "categories": "Category1, Category2",
 - "document": "http://127.0.0.1:8000/media/documents/example.pdf",
 - "created_at": "2025-01-21T12:34:56Z",
 - "updated_at": "2025-01-21T12:34:56Z"
 - }
 -]
 - }

4. Create Content API

- **Endpoint:** POST /api/content/
- **Purpose:** Allows authors to create new content.
- **Request:**
 - **Method:** POST
 - **Headers:**
 - Authorization: Bearer <access_token>
 - **Body (Type: form-data):**
 - title: Sample Content
 - body: This is the body of the content.
 - summary: A short summary.
 - categories: Category1, Category2
 - document: Upload a PDF file.
- **Response:**
 - {
 - "id": 1,
 - "author": 1,
 - "title": "Sample Content",
 - "body": "This is the body of the content.",
 - "summary": "A short summary.",
 - "categories": "Category1, Category2",
 - "document": "http://127.0.0.1:8000/media/documents/example.pdf",
 - "created_at": "2025-01-21T12:34:56Z",
 - "updated_at": "2025-01-21T12:34:56Z"
 - }

5. Update Content API

- **Endpoint:** PUT /api/content/<content_id>/
- **Purpose:** Allows authors to update their own content.
- **Request:**
 - **Method:** PUT
 - **Headers:**
 - Authorization: Bearer <access_token>
 - **Body (Type: form-data):**
 - title: Updated Title
 - body: Updated body content.
 - summary: Updated summary.
 - categories: Updated, Category
 - document: Upload a new PDF file (optional).
- **Response:**
 - {
 - "id": 1,
 - "author": 1,
 - "title": "Updated Title",
 - "body": "Updated body content.",
 - "summary": "Updated summary.",
 - "categories": "Updated, Category",
 - "document": "http://127.0.0.1:8000/media/documents/updated_example.pdf",
 - "created_at": "2025-01-21T12:34:56Z",
 - "updated_at": "2025-01-21T13:56:34Z"
 - }

6. Delete Content API

- **Endpoint:** DELETE /api/content/<content_id>/
- **Purpose:** Allows authors to delete their own content.
- **Request:**
 - **Method:** DELETE
 - **Headers:**
 - Authorization: Bearer <access_token>
- **Response:**
 - {
 - "detail": "Content deleted."
 - }

Admin-Specific APIs

1. List All Content API

- **Endpoint:** GET /api/content/
- **Purpose:** Allows admins to retrieve all content.
- **Request:**
 - **Method:** GET
 - **Headers:**
 - Authorization: Bearer <access_token>
 - **Query Parameters (Optional):**
 - search=<term>: Filter content by matching terms in title, body, summary, or categories.
- **Response:**
 - {
 - "count": 2,
 - "next": null,
 - "previous": null,
 - "results": [- {
 - "id": 1,
 - "author": 1,
 - "title": "Sample Title",
 - "body": "This is a sample body.",
 - "summary": "Sample summary.",
 - "categories": "Category1, Category2",
 - "document": "http://127.0.0.1:8000/media/documents/example.pdf",
 - "created_at": "2025-01-21T12:34:56Z",
 - "updated_at": "2025-01-21T12:34:56Z"
 - }

-]
 - }
-

2. Update Any Content API

- **Endpoint:** PUT /api/content/<content_id>/
 - **Purpose:** Allows admins to update any content.
 - **Request:**
 - **Method:** PUT
 - **Headers:**
 - Authorization: Bearer <access_token>
 - **Body (Type: form-data):**
 - title: Updated Title
 - body: Updated body content.
 - summary: Updated summary.
 - categories: Updated, Category
 - document: Upload a new PDF file (optional).
 - **Response:**
 - {
 - "id": 1,
 - "author": 1,
 - "title": "Updated Title",
 - "body": "Updated body content.",
 - "summary": "Updated summary.",
 - "categories": "Updated, Category",
 - "document": "http://127.0.0.1:8000/media/documents/updated_example.pdf",
 - "created_at": "2025-01-21T12:34:56Z",
 - "updated_at": "2025-01-21T13:56:34Z"
 - }
-

3. Delete Any Content API

- **Endpoint:** DELETE /api/content/<content_id>/
 - **Purpose:** Allows admins to delete any content.
 - **Request:**
 - **Method:** DELETE
 - **Headers:**
 - Authorization: Bearer <access_token>
 - **Response:**
 - {
 - "detail": "Content deleted."
 - }
-

4. Admin Seeding Command

- **Command:** python manage.py seed_admin
- **Purpose:** Creates a default admin user if none exists.
- **Admin Details:**
 - **Email:** admin@arcitech.com
 - **Password:** Admin@123