

TABLE/COLLECTION DESIGN

COLLECTION NAME: USERS

Field Name	Data Type	Description of the field
_id	ObjectId	Unique identifier for the user
name	String	Full name of the user
email	String	Email address of the user
password	String	Password of the user
role	String	Role of the user (default: "Subscriber")
image	ObjectId	Reference to the Media used as the user's image
website	String	User's website
resetCode	String	Code for password reset
isActive	Boolean	Indicates whether the user account is active
posts	[ObjectId]	Array of references to Post Schema
createdAt	Date	Timestamp of creation
updatedAt	Date	Timestamp of last update

Collection 4.4.3.1: Users

COLLECTION NAME: POST

Field Name	Data Type	Description of the field
_id	ObjectId	Unique identifier for the post
title	String	Title of the post
content	String	Content of the post
volumes	[Volume]	Array of Volume Schema
categories	[ObjectId]	Array of references to Category Schema
published	Boolean	Indicates whether the post is published
postedBy	ObjectId	Reference to the User who posted the post
coverImage	ObjectId	Reference to the Media used as the cover image
slug	String	Unique lowercase identifier for the post
commentCount	Number	Number of comments on the post
createdAt	Date	Timestamp of creation

*Collection 4.4.3.2: Post***COLLECTION NAME: MEDIA**

Field Name	Data Type	Description of the field
_id	ObjectId	Unique identifier for the media
url	String	URL of the media
public_id	String	Public identifier for the media
postedBy	ObjectId	Reference to the User who posted the media
createdAt	Date	Timestamp of creation
updatedAt	Date	Timestamp of last update

*Collection 4.4.3.3: Media***COLLECTION NAME: COMMENT**

Field Name	Data Type	Description of the field
_id	ObjectId	Unique identifier for the comment
content	String	Content of the comment
postedBy	ObjectId	Reference to the User who posted the comment
postId	ObjectId	Reference to the Post the comment belongs to
createdAt	Date	Timestamp of creation
updatedAt	Date	Timestamp of last update

Collection 4.4.3.4: Comment

COLLECTION NAME: CATEGORY

Field Name	Data Type	Description of the field
_id	ObjectId	Unique identifier for the category
name	String	Name of the category
slug	String	Unique lowercase identifier
createdAt	Date	Timestamp of creation
updatedAt	Date	Timestamp of last update

Collection 4.4.3.5: *Category*

COLLECTION NAME: WEBSITE

Field Name	Data Type	Description of the field
_id	ObjectId	Unique identifier for the website
page	String	Page identifier
title	String	Title of the website
subtitle	String	Subtitle of the website
fullWidthImage	ObjectId	Reference to the Media used as full-width image
createdAt	Date	Timestamp of creation
updatedAt	Date	Timestamp of last update

Collection 4.4.3.6: *Website*