| **Field** | **Type** | **Description** |
| --- | --- | --- |
| \_id | ObjectId | Unique identifier for the user (auto-generated). |
| firstName | String | User's first name. |
| lastName | String | User's last name. |
| email | String | User's email address (unique). |
| contactNumber | String | User's phone number. |

Signup -login:

**authentication Collection**

This collection manages user authentication information.

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| \_id | ObjectId | Unique identifier for the record (auto-generated). |
| userId | ObjectId | Reference to the user's \_id in the users collection. |
| passwordHash | String | Hashed password for the user. |

**1. arts Collection**

Stores information about the art posted by artists.

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| \_id | ObjectId | Unique identifier for the art post (auto-generated). |
| artistId | ObjectId | Reference to the user's \_id in the users collection (artist who posted the art). |
| image | String | URL or path to the image file. |
| info | String | Description or details about the artwork. |
| category | String | Category of the art (e.g., painting, sketch, sculpture). |
| createdAt | Date | Timestamp when the art was posted. |

**2. comments Collection**

Stores user comments or suggestions for each art post.

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| \_id | ObjectId | Unique identifier for the comment (auto-generated). |
| artId | ObjectId | Reference to the \_id in the arts collection. |
| userId | ObjectId | Reference to the user's \_id in the users collection. |
| comment | String | The text of the comment or suggestion. |
| createdAt | Date | Timestamp when the comment was posted. |