# Actory – Film Audition Platform

Database Schema (MongoDB – Collections)

## 1. Core Collections (Shared by All Roles)

### users

|  |  |  |
| --- | --- | --- |
| Field | Data Type | Description |
| \_id | ObjectId | Primary key |
| name | String | Full name of the user |
| email | String | Unique email address |
| password | String | Hashed password |
| role | String | Role of the user: actor, producer, admin |
| age | Number | Age of actor/producer |
| gender | String | male, female, other, prefer-not-to-say |
| phone | String | Optional contact number |
| bio | String | Short profile/bio |
| experience | String | beginner, intermediate, experienced, professional |
| isActive | Boolean | Account active status |
| createdAt | Date | Account creation date |
| lastLogin | Date | Last login timestamp |

## 2. Actor-Specific Collections

### videos

|  |  |  |
| --- | --- | --- |
| Field | Data Type | Description |
| \_id | ObjectId | Primary key |
| actorId | ObjectId | Reference to users.\_id (role = actor) |
| castingCallId | ObjectId | Reference to castingcalls.\_id |
| videoUrl | String | Cloudinary URL |
| title | String | Title of audition video |
| status | String | pending, selected, rejected |
| uploadedAt | Date | Upload date |

## 3. Producer-Specific Collections

### castingcalls

|  |  |  |
| --- | --- | --- |
| Field | Data Type | Description |
| \_id | ObjectId | Primary key |
| title | String | Role/character title |
| description | String | Description of role |
| ageRange | String | Required age range (e.g., 20-30) |
| gender | String | Gender requirement |
| requirements | String | Any additional requirements |
| producerId | ObjectId | Reference to users.\_id (role = producer) |
| createdAt | Date | Date of casting call creation |

## 4. Admin-Specific Collections (New Module)

### role\_switch\_requests

|  |  |  |
| --- | --- | --- |
| Field | Data Type | Description |
| \_id | ObjectId | Primary key |
| actorId | ObjectId | Reference to users.\_id (role = actor) |
| reason | String | Actor’s reason for switching |
| status | String | pending, approved, rejected |
| requestedAt | Date | Date of request submission |
| approvedAt | Date | Date of admin approval/rejection |
| adminId | ObjectId | Reference to users.\_id (role = admin) |