

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)