

Artifact 1: DRAMA LIST (Database & Web Development)

Overview

My web page is about drama that includes data from Japanese, Chinese, and Korean dramas. The website has three primary pages: Home, Actor, and Cast. The home page allows users to browse 16 different dramas using flip cards. Flipping each card reveals more information, and clicking on one displays a panel to the right with more details. A search option also allows visitors to look up dramas by name. On the actor page, users can reach actors by searching for their names. The Cast page includes information about each drama's cast members.

Technology

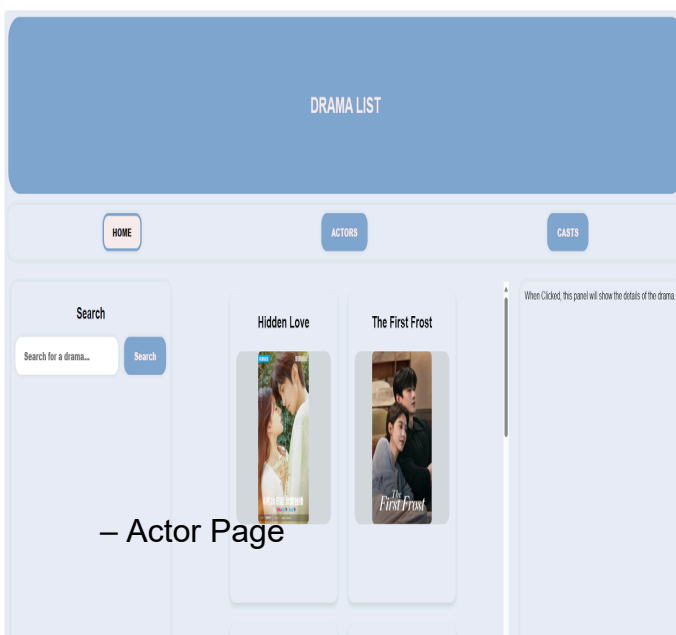
For our drama webpage project, we created our own custom database to store all the information about dramas, actors, and cast members. We used SQL to manage the database and connect it to our local computer. On the front-end, we designed the website using HTML, CSS, and JavaScript. HTML structures the webpage content, CSS styles the layout and design, and JavaScript adds interactivity, such as the flip card function and search features. These technologies work together to create a drama page.

Resources

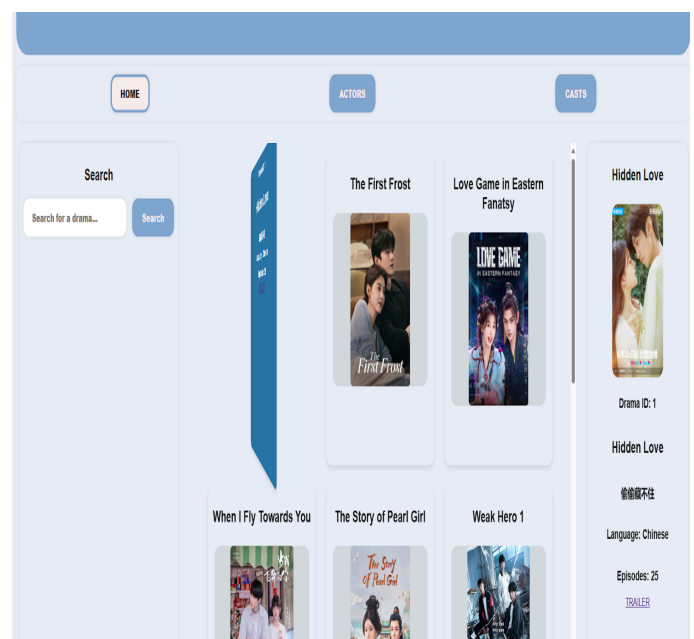
[Proejct](#)

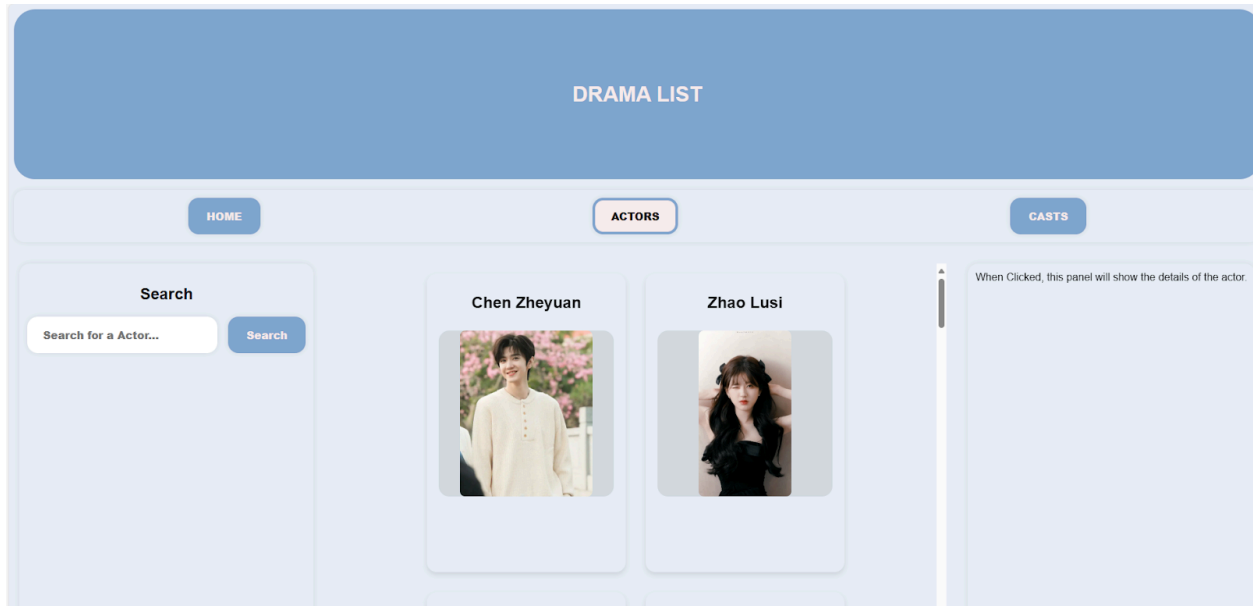
Screenshots

– (Home Page/ Flip Card)

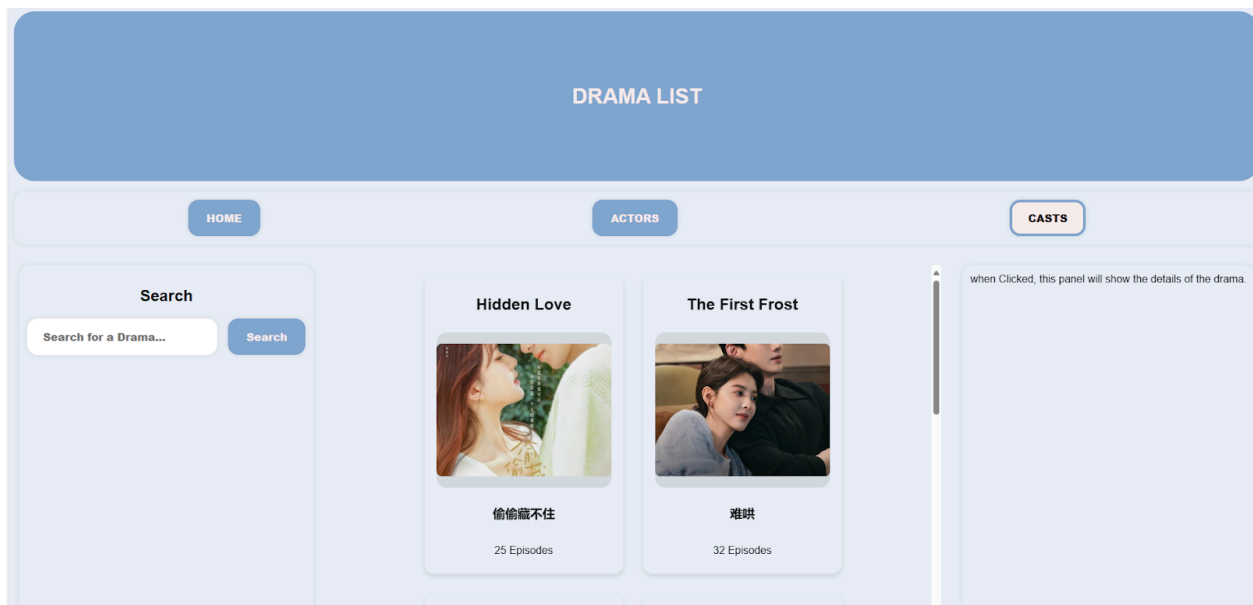


– Actor Page





– Casts Page



– DataBase

Name	Type	Schema
▼ Tables (4)		
▼ Actors		CREATE TABLE "Actors" ("actorId" INTEGER NOT NULL, "actorName" TEXT NOT NULL, "birthDate" TEXT NOT NULL, "country" TEXT NOT NULL, "dramaTitle" TEXT, "actorImg" TEXT, PR
actorId	INTEGER	"actorId" INTEGER NOT NULL
actorName	TEXT	"actorName" TEXT NOT NULL
birthDate	TEXT	"birthDate" TEXT NOT NULL
country	TEXT	"country" TEXT NOT NULL
dramaTitle	TEXT	"dramaTitle" TEXT
actorImg	TEXT	"actorImg" TEXT
▼ Casts		CREATE TABLE "Casts" ("dramaId" INTEGER NOT NULL, "actorId" INTEGER NOT NULL, "roleName" TEXT, "mainOrsupporting" TEXT)
dramaId	INTEGER	"dramaId" INTEGER NOT NULL
actorId	INTEGER	"actorId" INTEGER NOT NULL
roleName	TEXT	"roleName" TEXT
mainOrsupporting	TEXT	"mainOrsupporting" TEXT
▼ Drama		CREATE TABLE "Drama" ("dramaId" INTEGER NOT NULL, "Title" TEXT NOT NULL, "originalTitle" TEXT NOT NULL, "language" TEXT NOT NULL, "episodes" INTEGER NOT NULL, "dramaIm
dramaId	INTEGER	"dramaId" INTEGER NOT NULL
Title	TEXT	"Title" TEXT NOT NULL
originalTitle	TEXT	"originalTitle" TEXT NOT NULL
language	TEXT	"language" TEXT NOT NULL
episodes	INTEGER	"episodes" INTEGER NOT NULL
dramaImg	TEXT	"dramaImg" TEXT
review	TEXT	"review" TEXT
> sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
Indices (0)		
Views (0)		
Triggers (0)		