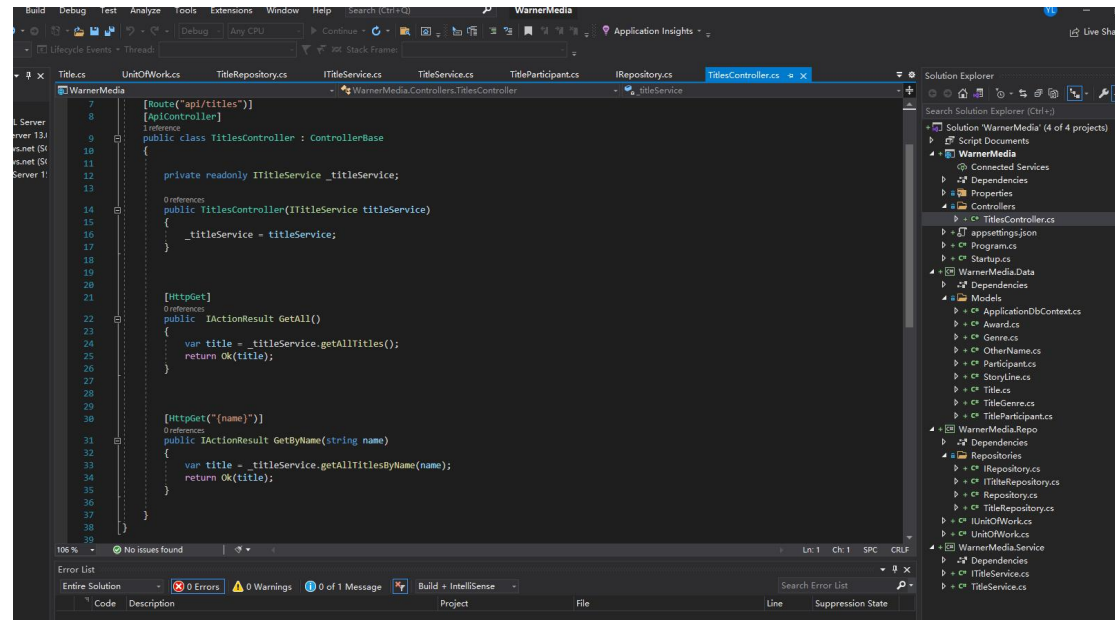Setup explanation:

1. for database I add one more column for titile table, poster, store the image link for UI use.

Backend:

I choose ,net core api for backend, it's easier for set up and doing dependency injection.
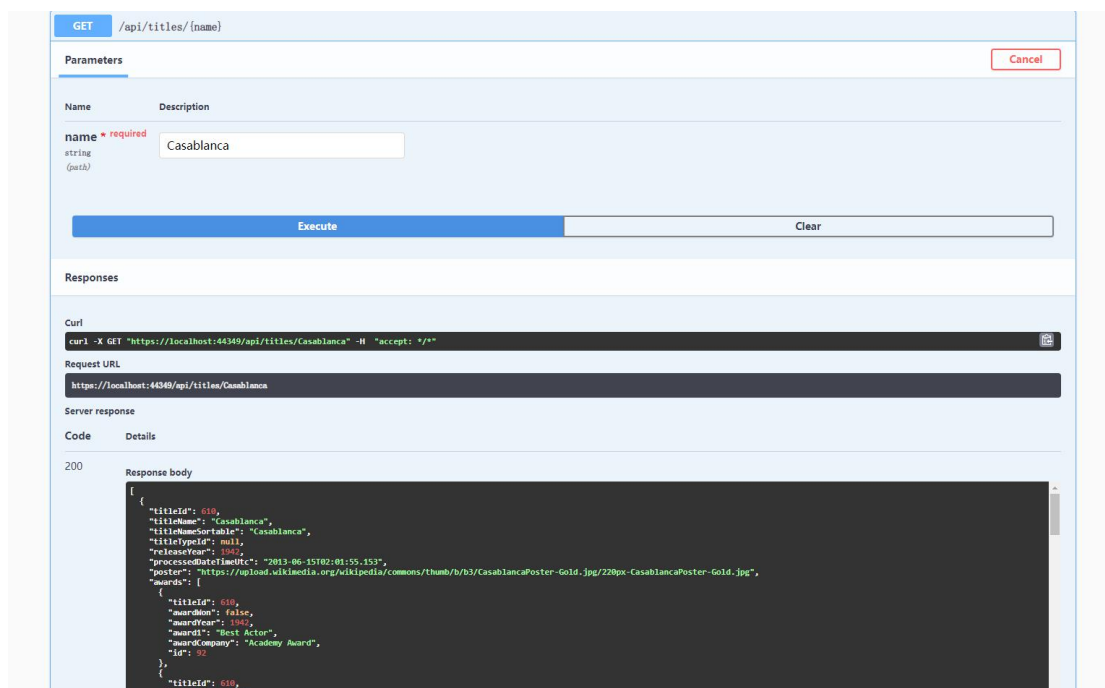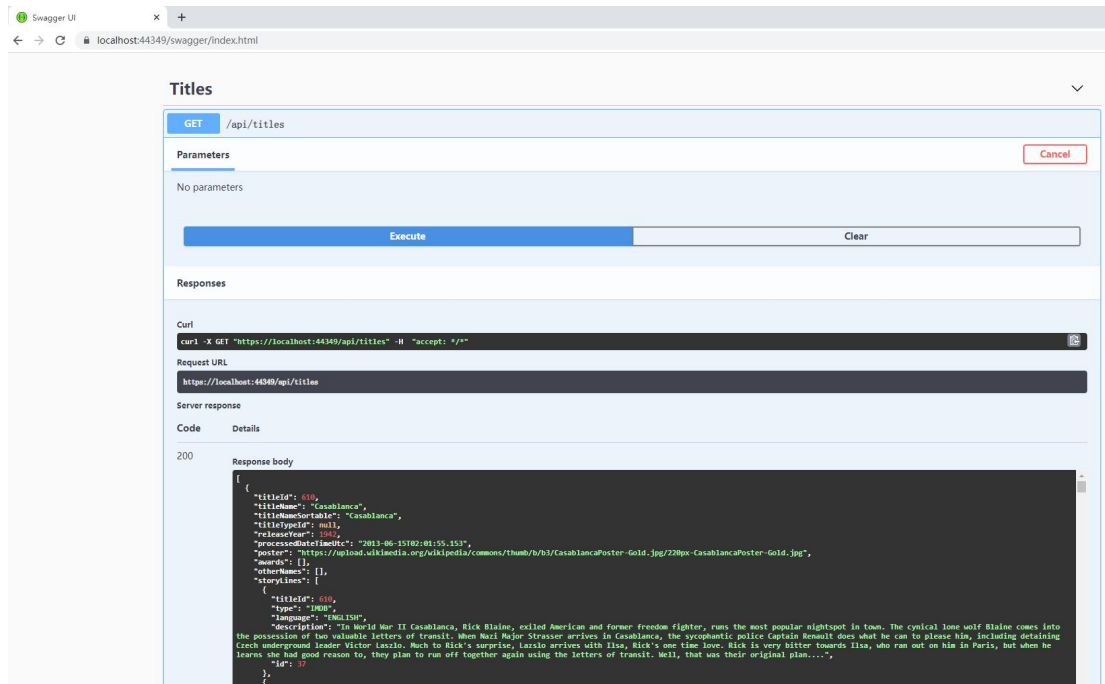
Structure I use onion architecture, 4 layer: model, repository, service and application.

Also implement unit of work so each time for a endpoint request we only have one database instance.
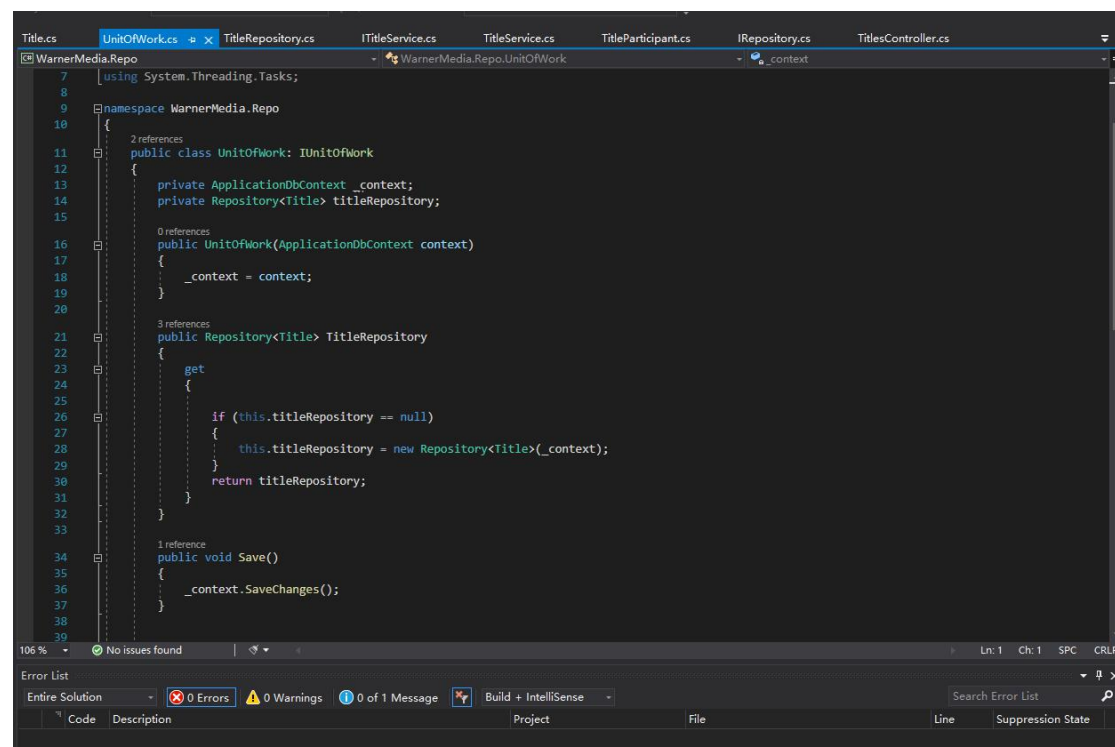
We can see successfully get data back

Two endpoint, one getall title details. One get title detail data by input.

Front-end:

Using latest version react:

Separate to several components, also implement router.(here mainly two routes, one is main page, one is detail page.

Application is not big so not set up very detail components folder.

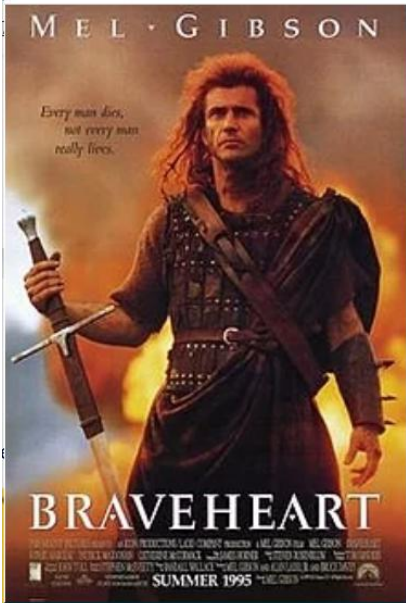By using usetate, useeffect hook and other basic pass value ,method fulfill the requirements.

Main page:
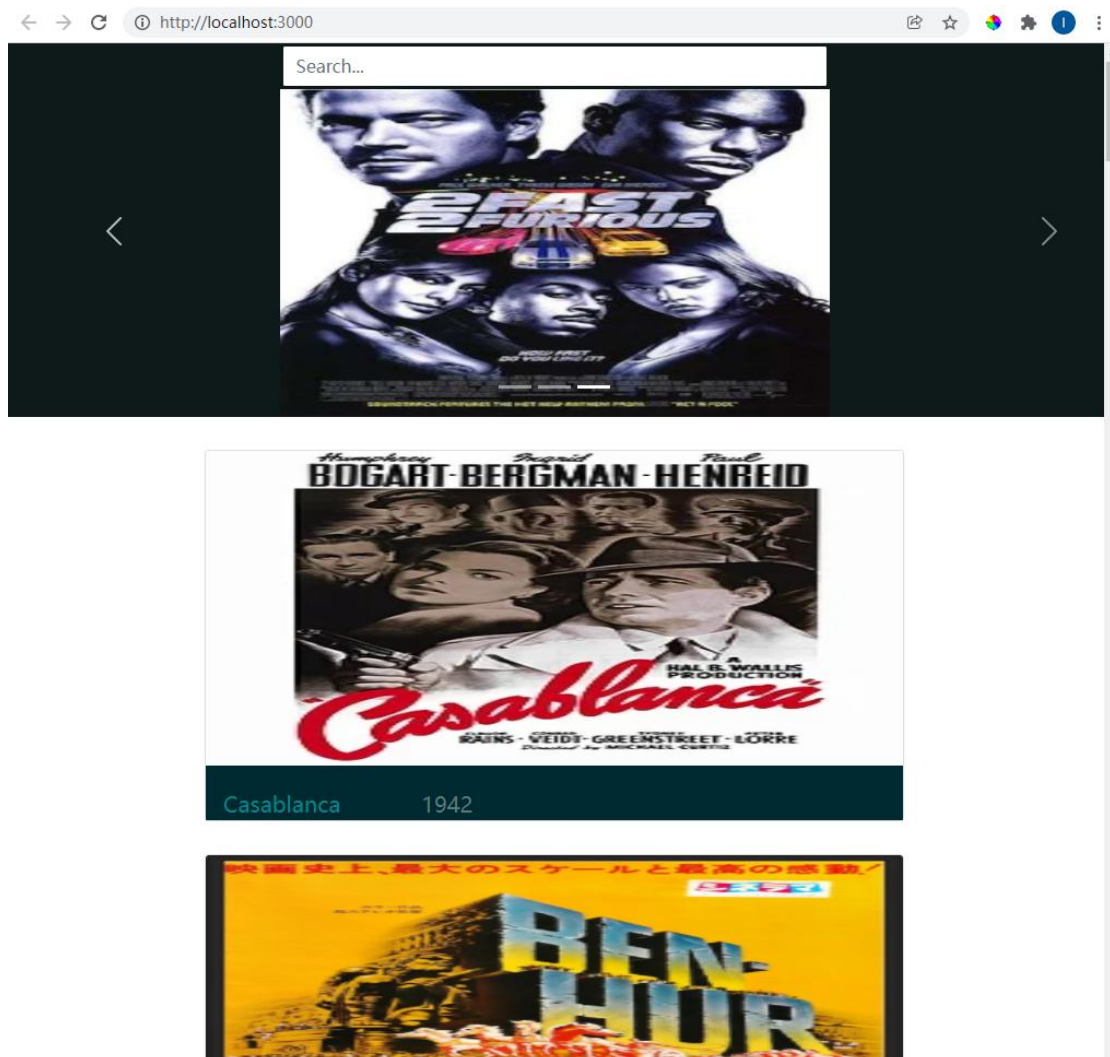
Sample detail page:

Braveheart   (1995)

In the late 13th century, William Wallace returns to Scotland after living away from his homeland for many years. The king of Scotland has died without an heir and the king of England, a ruthless pagan known as Edward the Longshanks, has seized the throne. Wallace becomes the leader of a ramshackle yet courageous army determined to vanquish the greater English forces. At the historic battle of Stirling, Wallace leads his army to a stunning victory against the English. Knighted by the grateful Scottish nobles, Sir William Wallace extends the conflict south of the border and storms the city of York. King Edward I is astonished by the unexpected turn of events. Unable to rely on his ineffectual son Prince Edward, Longshanks sends his daughter-in-law Princess Isabelle to discuss a truce with Wallace.

Awards

Best Cinematography (1995) awarded by Academy Award
Best Director (1995) awarded by Academy Award
Best Makeup (1995) awarded by Academy Award
Best Picture (1995) awarded by Academy Award
Best Sound Editing (1995) awarded by Academy Award

Back

A Man for All Seasons   (1966)

Henry VIII wants to divorce his wife, and seeks the approval of the aristocracy. Sir Thomas More is a man of principle and reason, and is thus placed in a difficult position: should he stand up for his principles, risking the wrath of a corrupt King fond of executing people for treason? Or should he bow to the seemingly unstoppable corruption of Henry VIII, who has no qualms about bending the law to suit his own needs?

Awards

Best Actor (1966) awarded by Academy Award
Best Adapted Screenplay (1966) awarded by Academy Award
Best Cinematography (1966) awarded by Academy Award
Best Costume Design (1966) awarded by Academy Award
Best Director (1966) awarded by Academy Award
Best Picture (1966) awarded by Academy Award
Best Writing, Screenplay (1967) awarded by Academy Award

Back

Here also from main page can do search, filter by input, will show through a short video.