**Get started**

Press Ctrl F5 to run and you should see a page like this

Graphical user interface, text, application, email

Description automatically generated

**Add a model**

/Movies page after adding scaffolding and creating database

Graphical user interface, text, application, email

Description automatically generated

To add scaffolding, on the folder you want, click add scaffolded item

Graphical user interface

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Initialize database by going to package manager console.

1. Add-Migration InitialCreate
2. Update-Database

**Scaffolding**

Changing names from RazorPagesMovie to RpMovie

Graphical user interface, text, application

Description automatically generated

RpMovie will also appear in all other pages (delete, create, edit).

Change the name by ..

**Graphical user interface, application

Description automatically generated**

**Working with a database**

After seeding the database

Graphical user interface, application

Description automatically generated

Creating a seed data class with the content of movies to be seeded.

Modifying the contents of program.cs

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**Add Search**

**Adding filters for genre and movie name**

**Graphical user interface, text, application, email

Description automatically generated**

**A picture containing text

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Add a new field**

Graphical user interface, application

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We want to add a new field “Rating”. To do so,

Add a rating attribute in the movie class (Models/Movie.cs)

Update the create, edit, details and delete .cshtml to display a rating field

Then in SeedData.cs add a rating attribute to each of the seed data

Finally update the Database

Graphical user interface, text, application, email

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**Add Validation**

**Graphical user interface, text, application

Description automatically generated**

Adding validation by modifying attributes of movie.cs class

**Graphical user interface, application

Description automatically generated**

Updating the database after the modifications

A picture containing text

Description automatically generated