

# IMDb koppintás

Szoftverfejlesztés .NET platformon - Blazor, MudBlazor komponens könyvtár

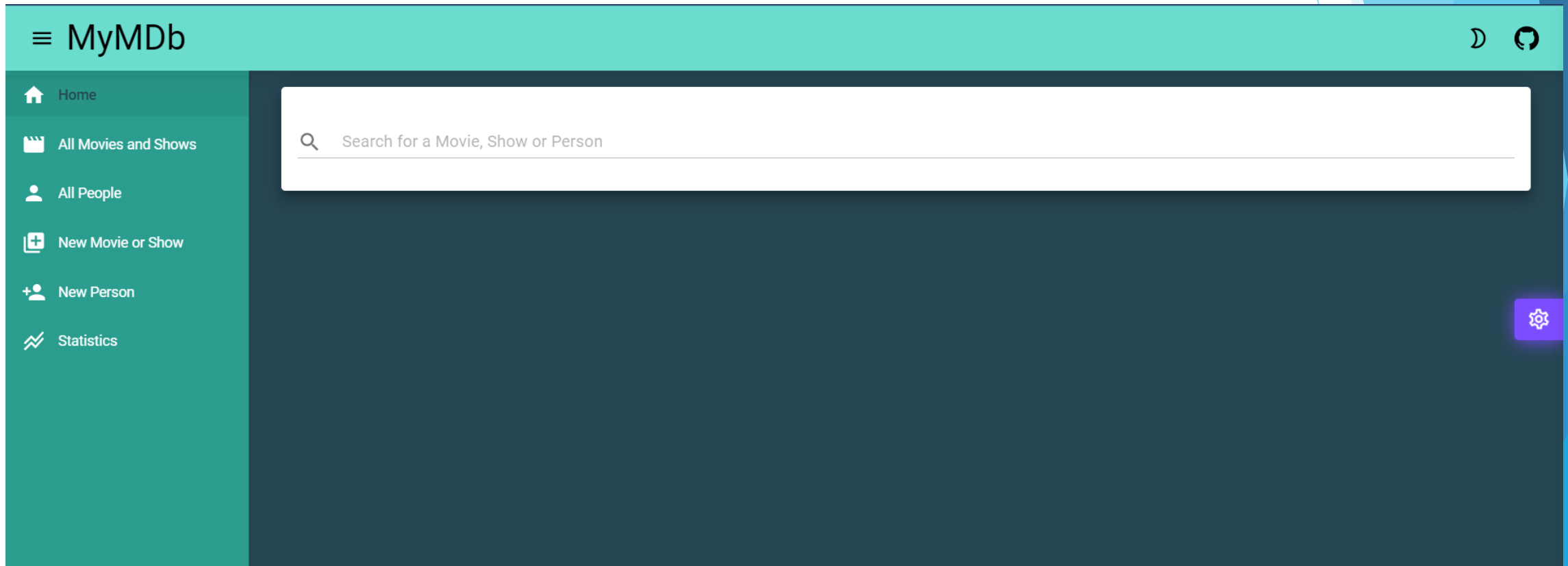
Készítette: Horváth Szabolcs  
Konzulens: Simon Balázs

# A backend


```
└─ Controllers
  ├── MovieController.cs
  └── PersonController.cs
└─ DAL
  ├── Entities
  │   ├── DbMovie.cs
  │   └── DbPerson.cs
  ├── IMovieRepository.cs
  ├── IPersonRepository.cs
  ├── MovieRepository.cs
  ├── MyMDbDbContext.cs
  └── PersonRepository.cs
```

- ▶ MSSQL
- ▶ TSQL triggererek
- ▶ ASP.NET Web API
- ▶ Dependency Injection
- ▶ Entity Framework
- ▶ API endpointok CRUD műveletekre


# A kezdőoldal - Layout




# Keresés - Lista komponens




The Grand Budapest Hotel



Stellan Skarsgård



Harvey Keitel



Miles Teller

Filmeket, sorozatokat, személyeket lehet keresni.

Amíg várunk, hogy megérkezzenek a keresés eredményei, egy progress bar jelzi, hogy háttérbeli folyamatra várunk.

# Movies and Shows - Táblázat komponens

## Movies and Shows

### Movies

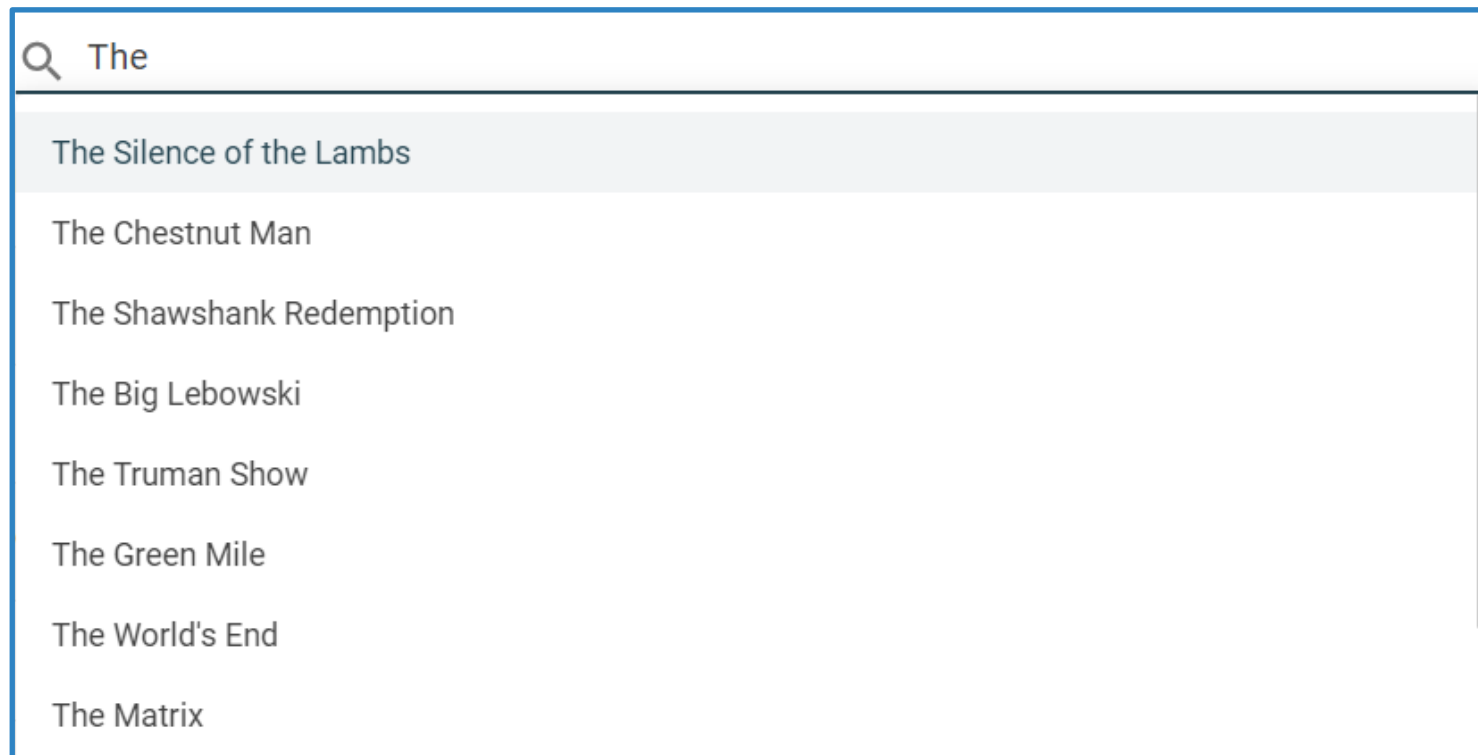
🔍 Search by title

Title	IMDb Rating	Runtime	Year	Director(s)	Release Date
Druk	7,7	117	2020	Thomas Vinterberg	2020-09-12
The Silence of the Lambs	8,6	118	1991	Jonathan Demme	1991-01-30
Reservoir Dogs	8,3	99	1992	Quentin Tarantino	1992-01-21
Schindler's List	9	195	1993	Steven Spielberg	1993-11-30
The Chestnut Man	7,7	50	2021		2021-09-29
Spider-Man: No Way Home	8,7	148	2021	Jon Watts	2021-12-13
Forest Gump	8,8	142	1994	Robert Zemeckis	1994-06-08

Rows per page: 10 ▼ 1-10 of 128

Aktiválja a Windows  
Aktiválja a Windows rendszert a Ge

# Autocomplete komponens



A screenshot of a web application's search interface. At the top, there is a search bar with a magnifying glass icon and the text "The". Below the search bar, a dropdown menu displays a list of movie titles that start with "The". The first item, "The Silence of the Lambs", is highlighted with a light gray background. The other items are "The Chestnut Man", "The Shawshank Redemption", "The Big Lebowski", "The Truman Show", "The Green Mile", "The World's End", and "The Matrix".

Search Input
Q The
The Silence of the Lambs
The Chestnut Man
The Shawshank Redemption
The Big Lebowski
The Truman Show
The Green Mile
The World's End
The Matrix

A dinamikusan betöltött filmek és sorozatok listájából lehet keresni az autocomplete segítségével.

# Movie Details - Ikonok, dialógus ablak

## Reservoir Dogs (1992)

99 minutes | 1992-01-21 | movie

Genres:

Crime

Drama

Thriller

IMDb Rating:



8,3



Cast:



Harvey Keitel



Tim Roth



Steve Buscemi

Director(s):



Quentin Tarantino

```
<MudIconButton Icon="@Icons.Filled.DeleteForever">
```

## Reservoir Dogs



Are you sure you want to delete this title?

CANCEL

DELETE

# Új elem felvétele - Form, input komponensek, validáció

## Add a new movie or show to the database

Title\*

Title is required

Title type\*  
Movie

Year\*  
2007

Release date\*

Release date is required

IMDb rating\*  
★ 8,1

IMDb URL\*

The specified URL's format is incorrect (eg https://www.imdb.com/title/tt2582802/)

Runtime\*  
125 minutes

Your rating  
★ 0

Date rated

SUBMIT

+ Add new genre

Drama × Thriller ×

+ Add a director

Quentin Tarantino ×

+ Add an actor/actress

Title is required

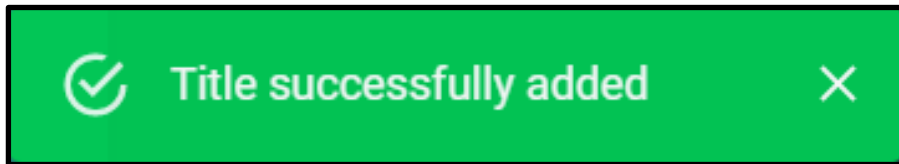
Release date is required

The specified URL's format is incorrect (eg https://www.imdb.com/title/tt2582802/)

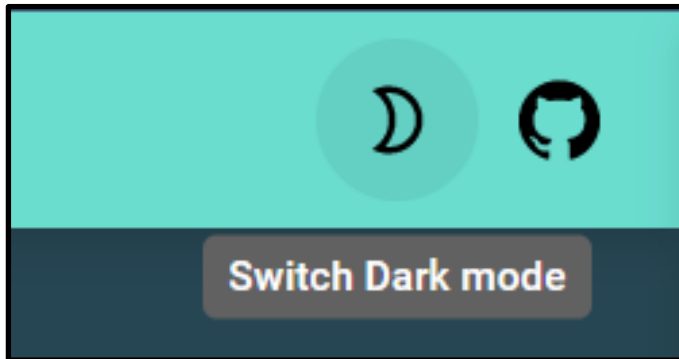
IMDb URL is required



# Snackbar, Tooltipek



```
Snackbar.Add("Title successfully added", Severity.Success);
```

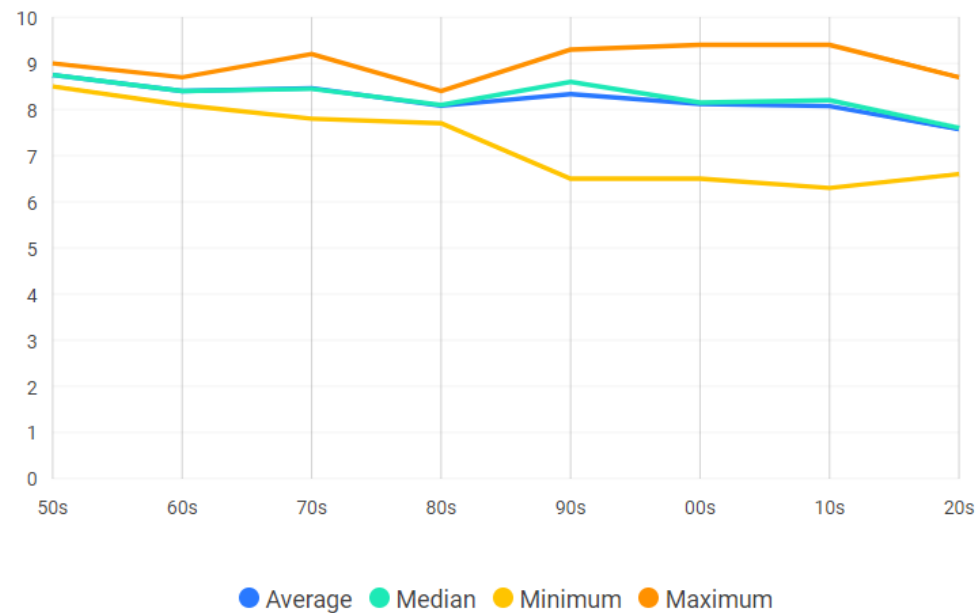


```
<MudTooltip Text="Switch Dark mode">  
  ...  
  <MudIconButton Icon="@Icons.Outlined.ModeNight" Color="Color.Inherit" OnClick="SwitchDarkMode" />  
</MudTooltip>
```

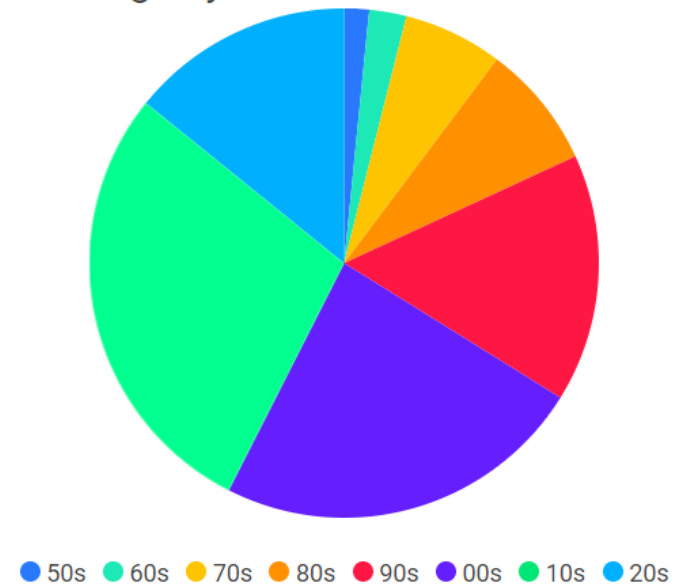
# Statistics - Grafikon komponensek

## Statistics

IMDb rating by decade



Number of ratings by decade



Value: 36%

# További tervek/ lehetőségek

- ▶ Authentikáció
- ▶ Poszterek, trailerek
- ▶ Review lehetőség
- ▶ Filmajánlás
- ▶ Tesztelés
- ▶ MiniGames, (pl. Higher or Lower rating alapján)

Köszönöm a figyelmet!