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Web Technologies
Laboratory work # 4

Basic authentication system.

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April 14, 2018

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1 Laboratory Work Requirements

Main requirements:

- Basic authentication system (basically, the authenticated user can do anything);

Bonus points:

- 2 or more roles are defined and they have different actions defined and each role has well defined permissions

2 Laboratory work implementation

2.1 Tasks and Points

Main requirements:

- Basic authentication system (basically, the authenticated user can do anything);

All main requirements are implemented !

Bonus points:

- 2 or more roles are defined and they have different actions defined and each role has well defined permissions
 - In this Project are 2 roles (user , admin);

2p / 2p

2.2 Laboratory work analysis

Link to my repository - https://github.com/Vladd97/Web_Technology.git

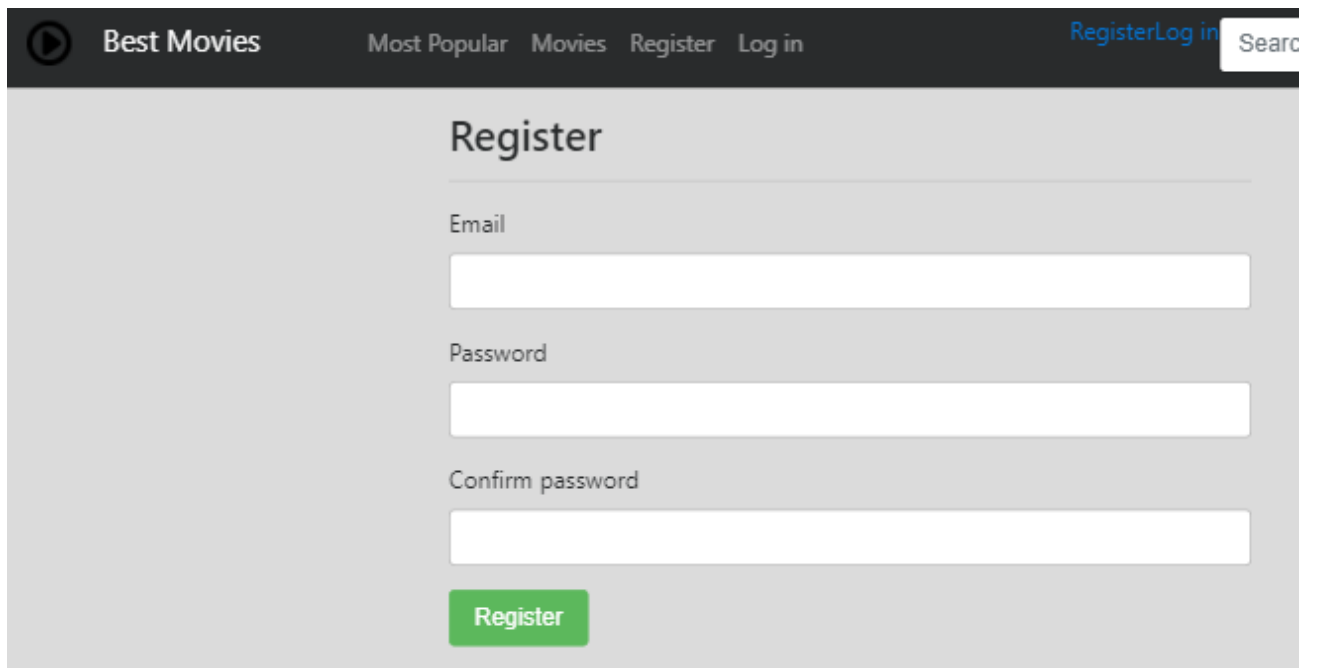
About ASP.NET Identity

ASP.NET Identity is a membership system which allows you to add login functionality to your application. Users can create an account and login with a user name and password or they can use an external login provider such as Facebook, Google, Microsoft Account, Twitter or others.

About Project

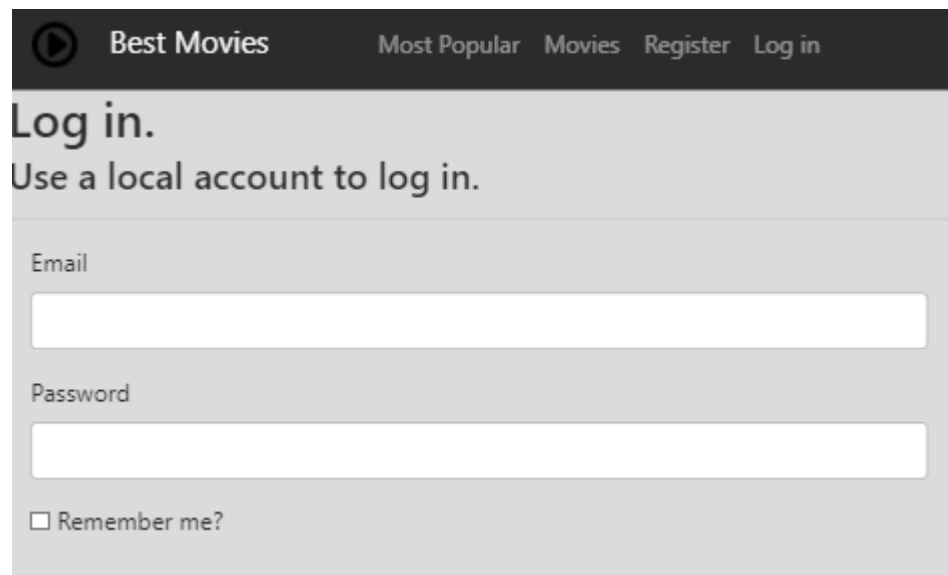
I've chosen to make a movie site where you can find films to watch. On this site you will also be able to sort movies by genres and rate them. Only admin can create, update and delete movies.

3.3 Screens



The Register screen features a dark header with a play button icon, the text "Best Movies", and navigation links for "Most Popular", "Movies", "Register", and "Log in". On the right side of the header, there are links for "Register" and "Log in" in blue, followed by a search bar with the placeholder text "Search". The main content area has a light gray background and is titled "Register". It contains three input fields: "Email", "Password", and "Confirm password". Below these fields is a green "Register" button.

Figure 1. Register



The Log In screen features a dark header with a play button icon, the text "Best Movies", and navigation links for "Most Popular", "Movies", "Register", and "Log in". The main content area has a light gray background and is titled "Log in." with the subtitle "Use a local account to log in." Below this, there are two input fields: "Email" and "Password". At the bottom, there is a checkbox labeled "Remember me?".

Figure 2. Log In

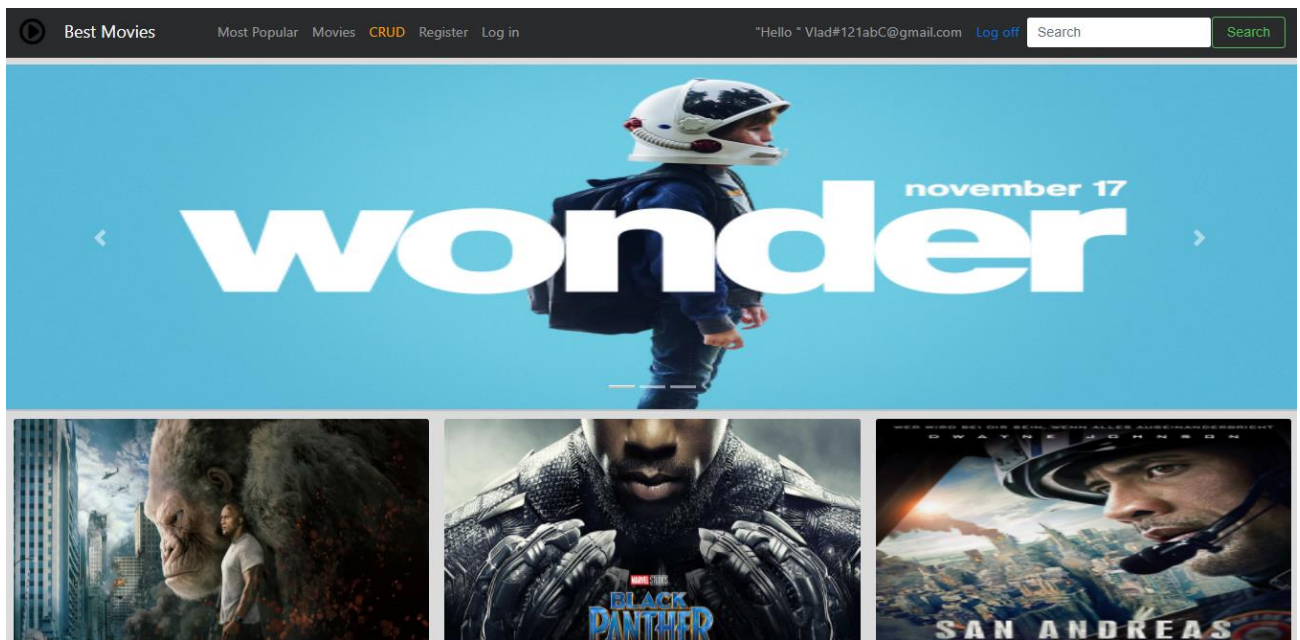


Figure 3. User (Admin – CRUD is available)

Conclusion

During this laboratory work :

- I learned how to work with Identity Framework;
- I got more familiar with MVC pattern;
- I understood what is BusinessLogic pattern and also I implemented it.

References

pluralsight - <https://app.pluralsight.com/player?course=mvc4-building&author=scott-allen&name=mvc4-building-m0&clip=0&mode=live>