

# Adding Login Capabilities

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**Gill Cleeren**

@gillcleeren [www.snowball.be](http://www.snowball.be)



# Overview



**Exploring ASP.NET Core Identity**

**Adding authentication to the site**



# Exploring ASP.NET Core Identity

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## ASP.NET Identity

- Membership system
- Authentication and authorization
- Supports external providers
- SQL Server support built-in



## Adding ASP.NET Identity

- IdentityDbContext
- Configuration changes
  - Password length
  - Cookies
  - User options

# Configuration Options

```
services.Configure<IdentityOptions>(options =>
{
    options.Password.RequireDigit = true;
    options.Password.RequiredLength = 8;
    options.Password.RequireNonAlphanumeric = true;
    options.User.RequireUniqueEmail = true;
});
```



# Demo



## Adding ASP.NET Identity



# Adding Authentication to the Site

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# Allowing Users to Log In

Login and  
Register view

Account controller

Model changes



# Important Classes in Identity

tit

anager<IdentityUser>



# Demo



Adding the Login and Register view

Adding the AccountController

Changing the model



```
[Authorize]  
public class AccountController : Controller  
{  
}
```

## Authorizing Users



# Demo



## Authorizing users to the Feedback view



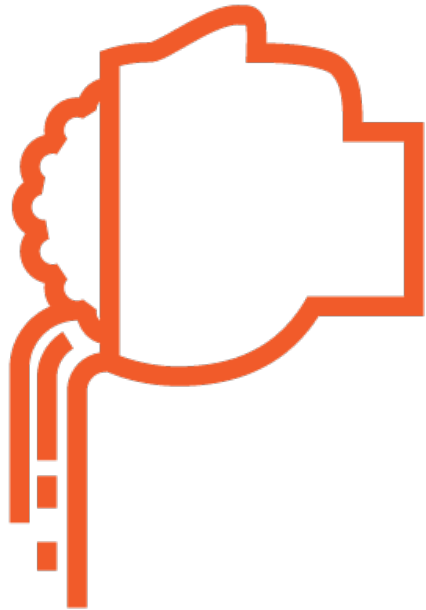
# Summary



## **ASP.NET Identity works for**

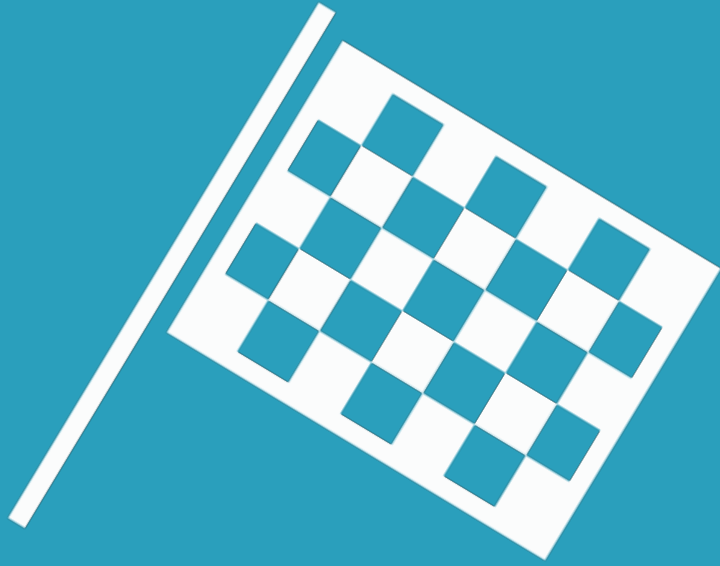
- authentication
- authorization





## My other courses

- Building Your First ASP.NET Core Application
  - ASP.NET Core 1.0
- Building an Enterprise Application with ASP.NET Core MVC
  - ASP.NET Core 1.1



Congratulations  
on finishing this course!

