## Adding Authentication and Authorization



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Software Developer

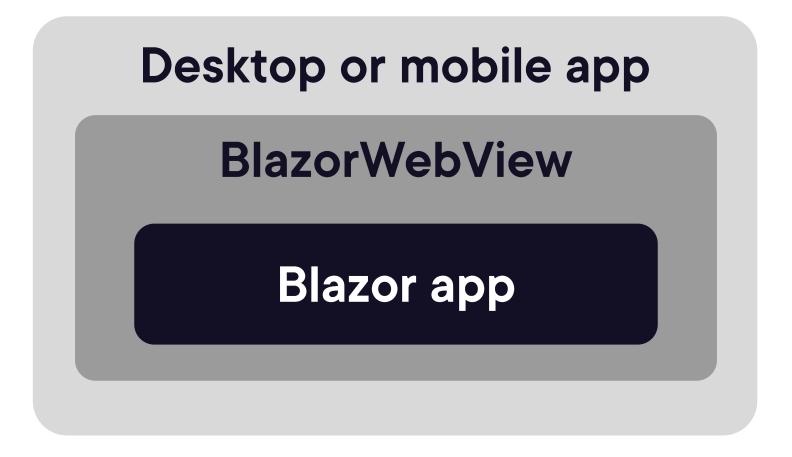
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# Module Outline

Understand security in Blazor Hybrid
Add login and logout logic
Work with roles





.NET MAUI

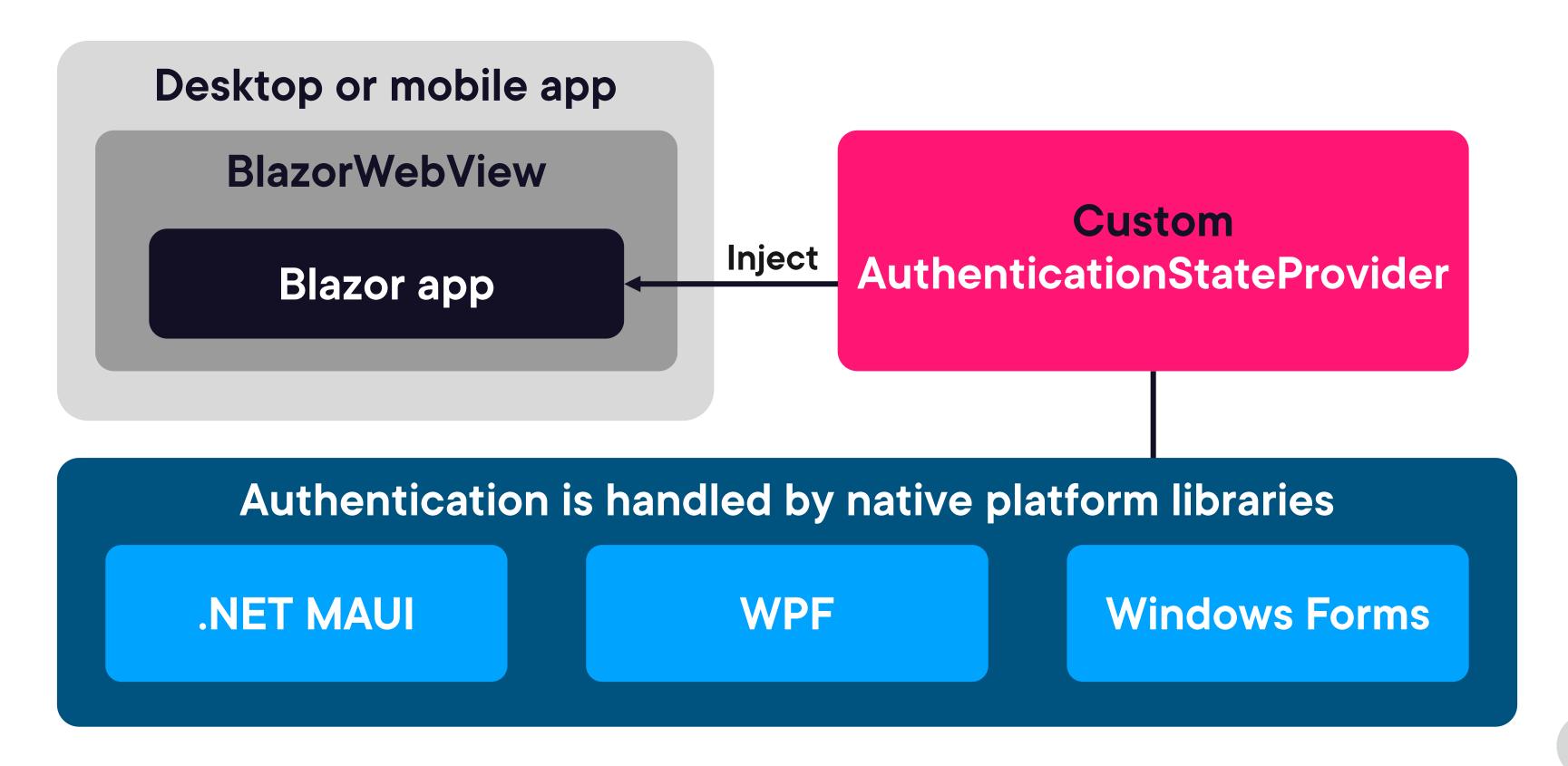
WPF

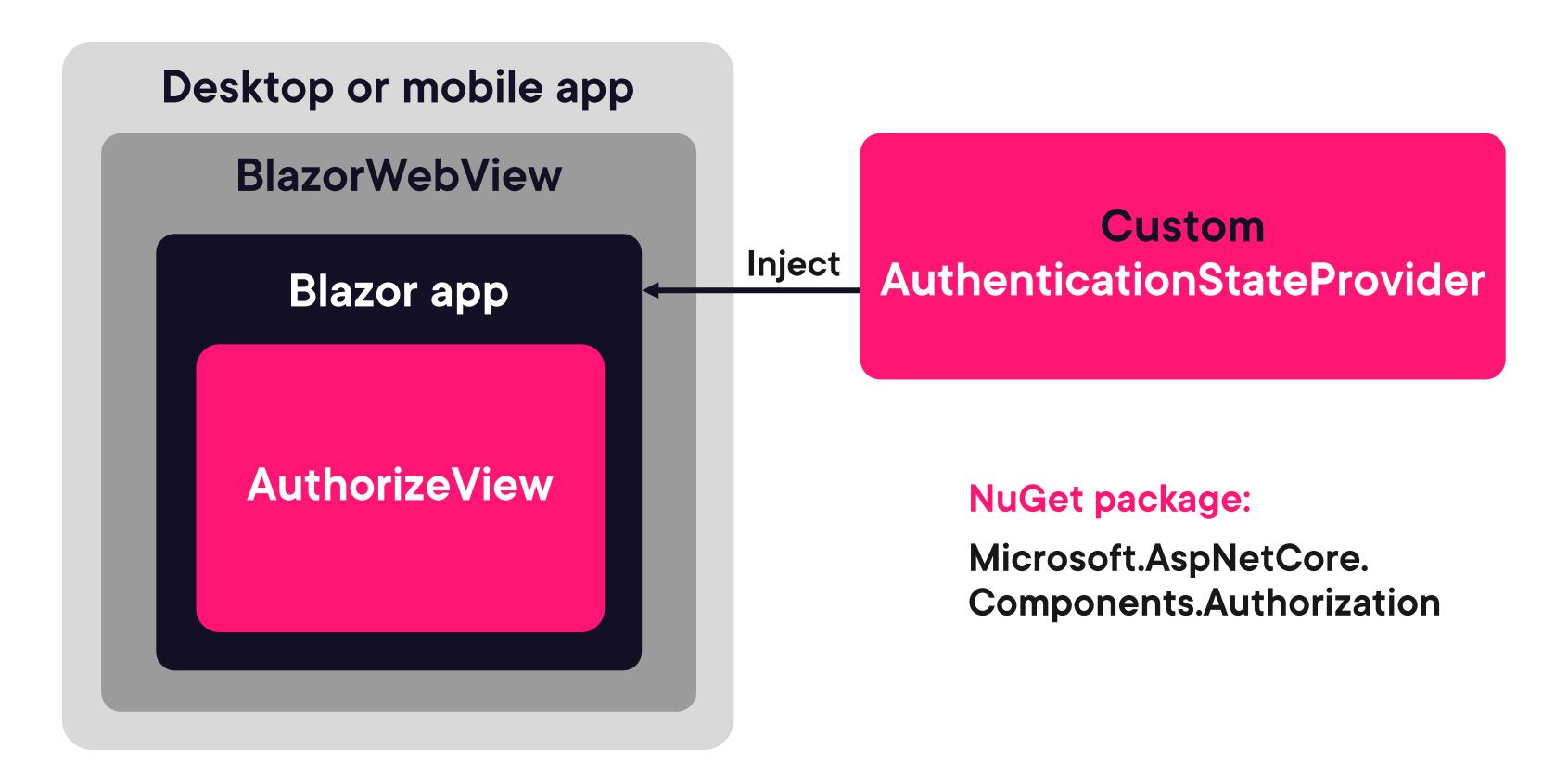
Windows Forms

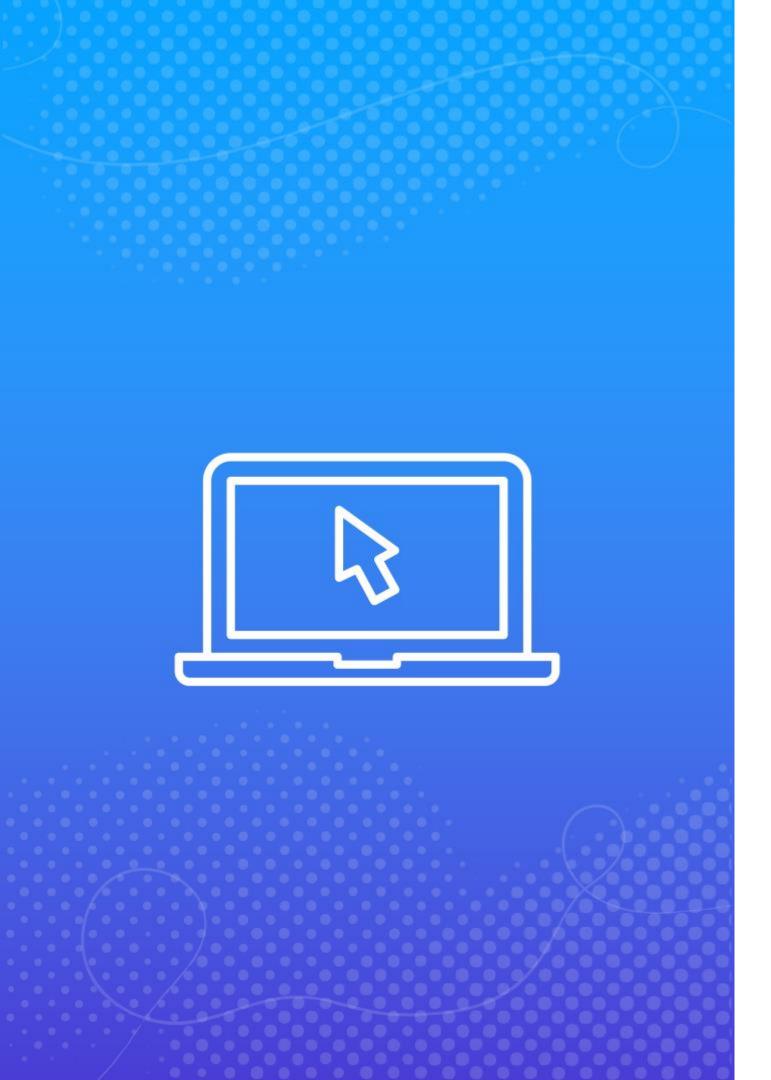
Authentication determines who the user is.

Authorization determines what the user can access.

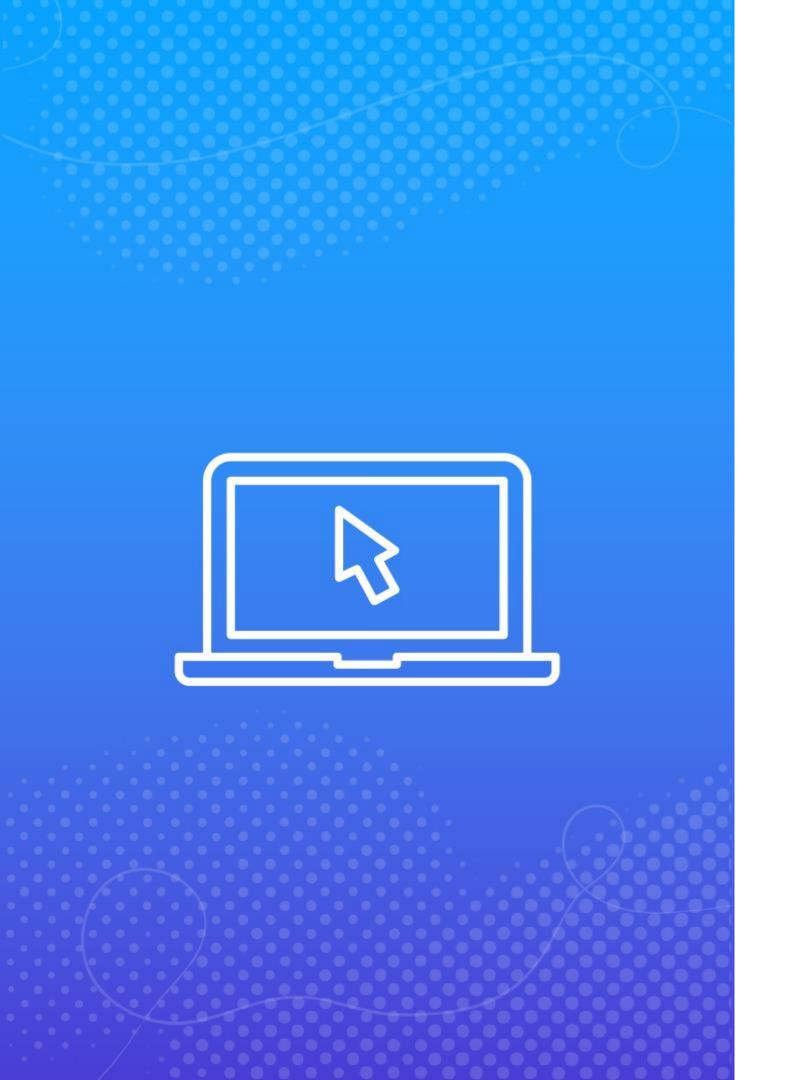




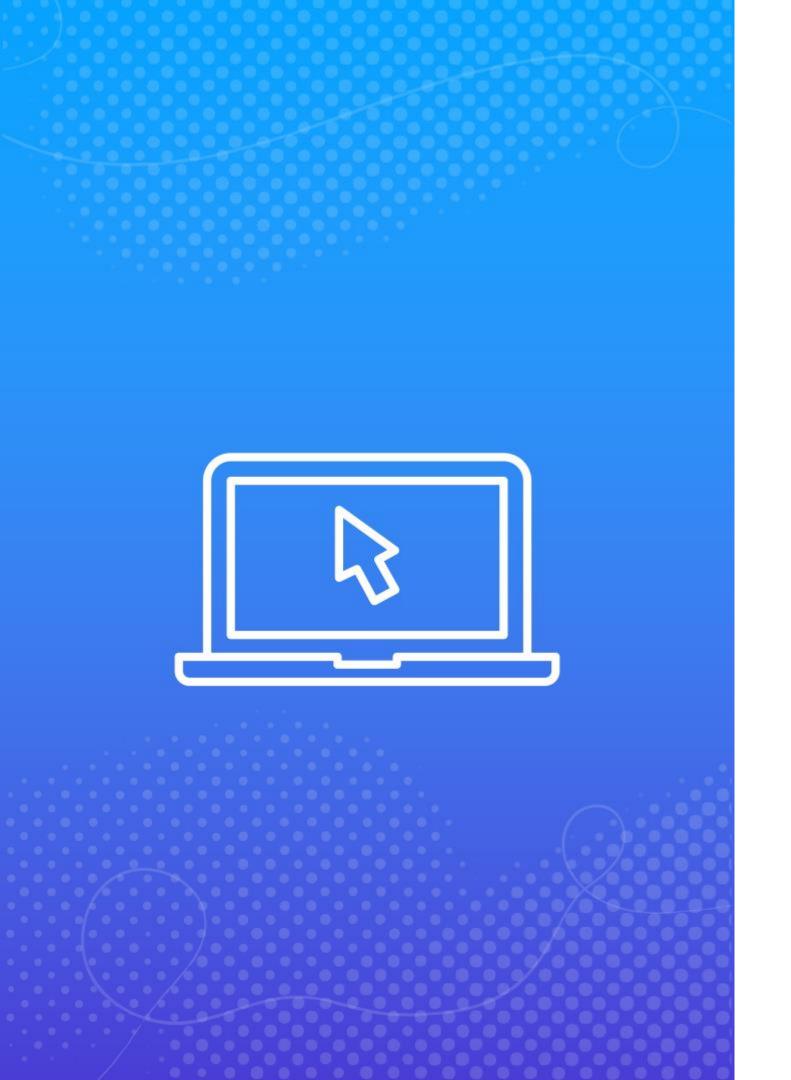




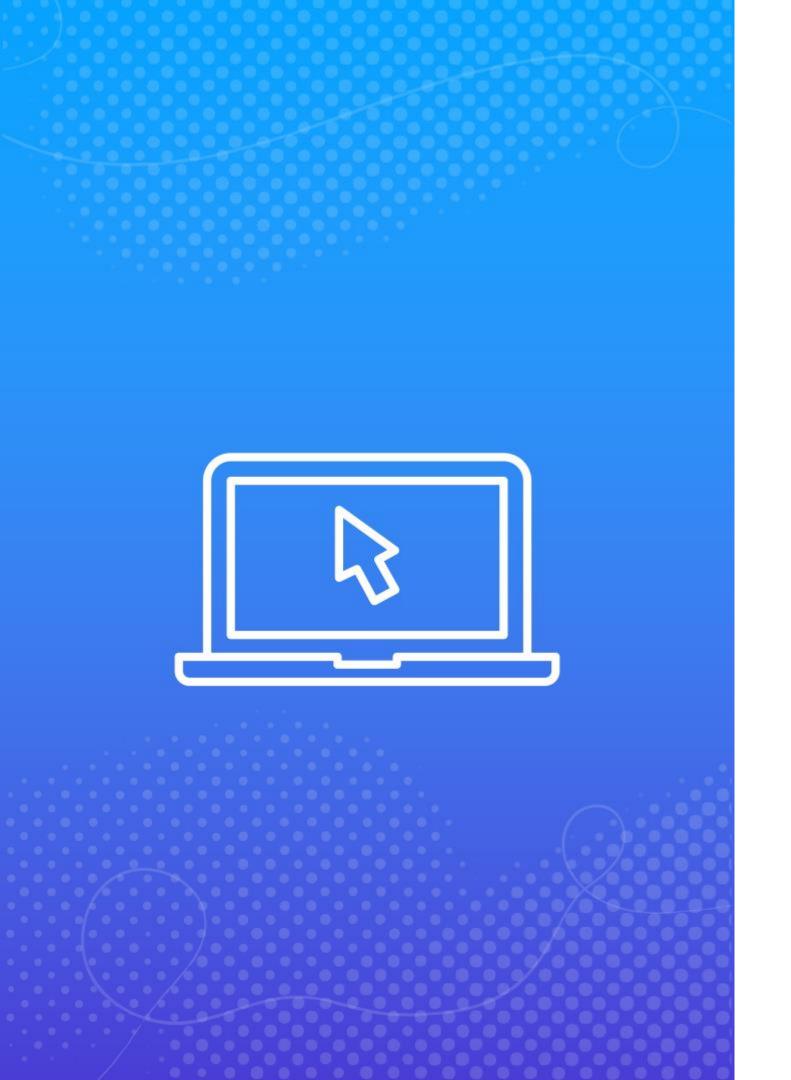
**Create a custom AuthenticationStateProvider** 



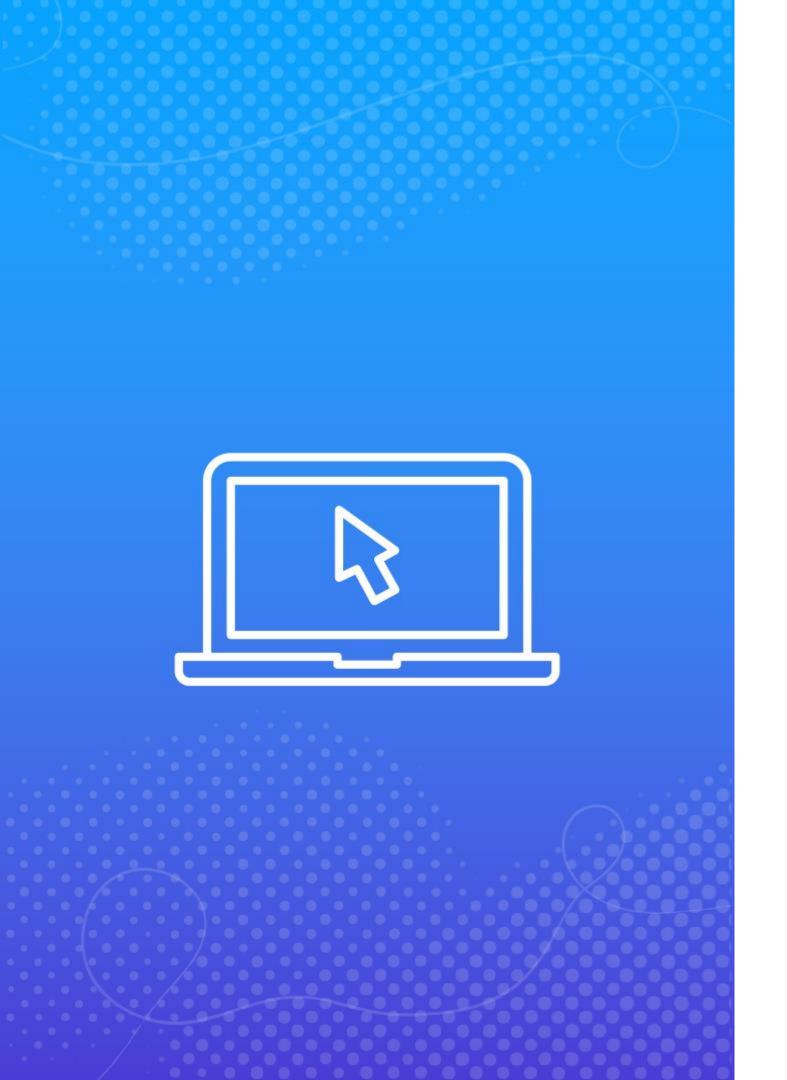
**Explore the CustomAuthStateProvider** 



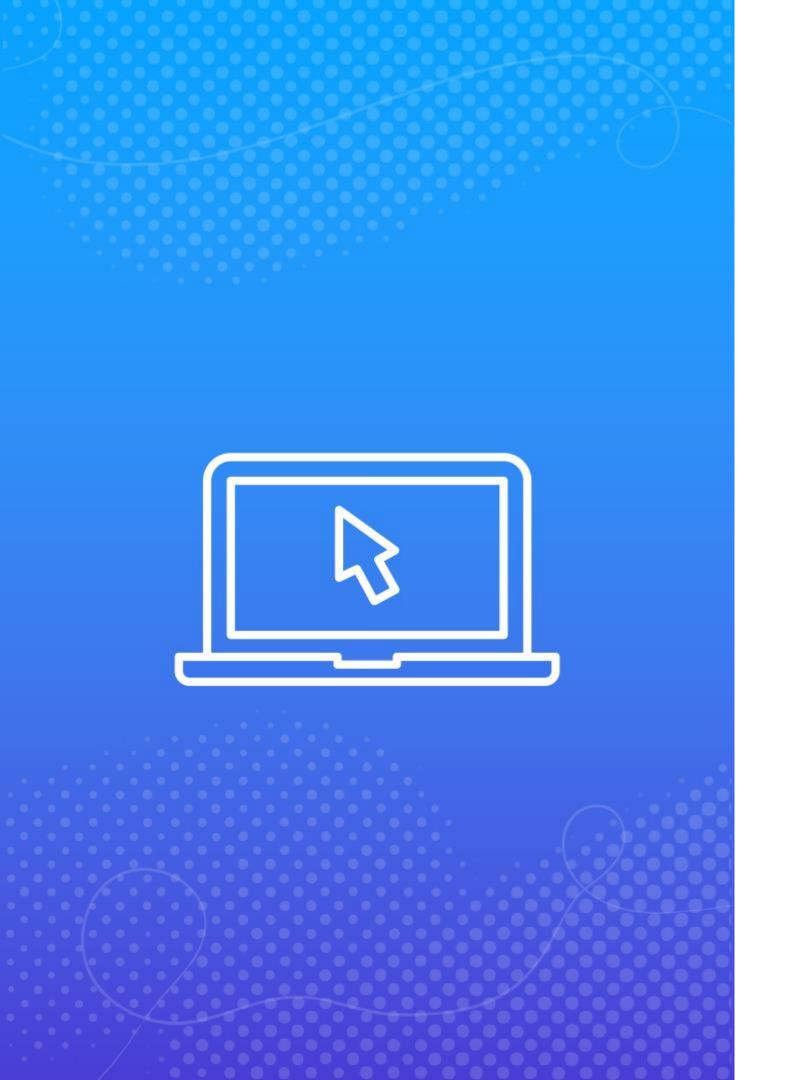
**Use the AuthorizeView** 



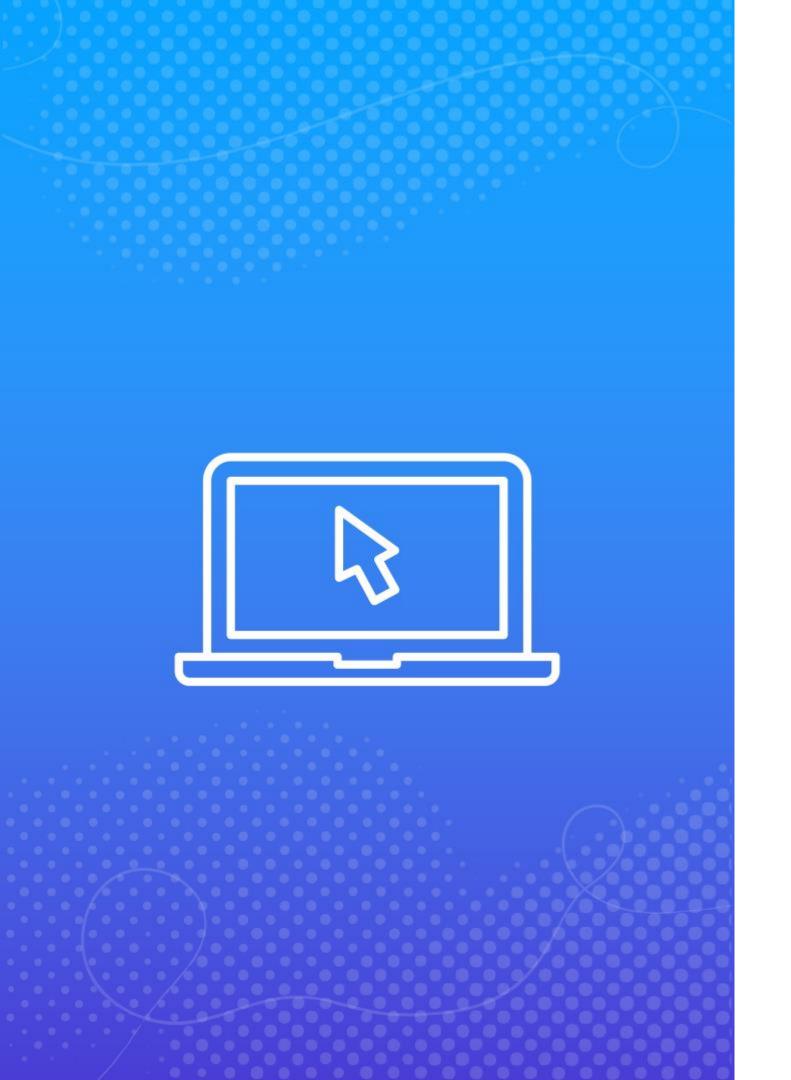
Add login and logout logic



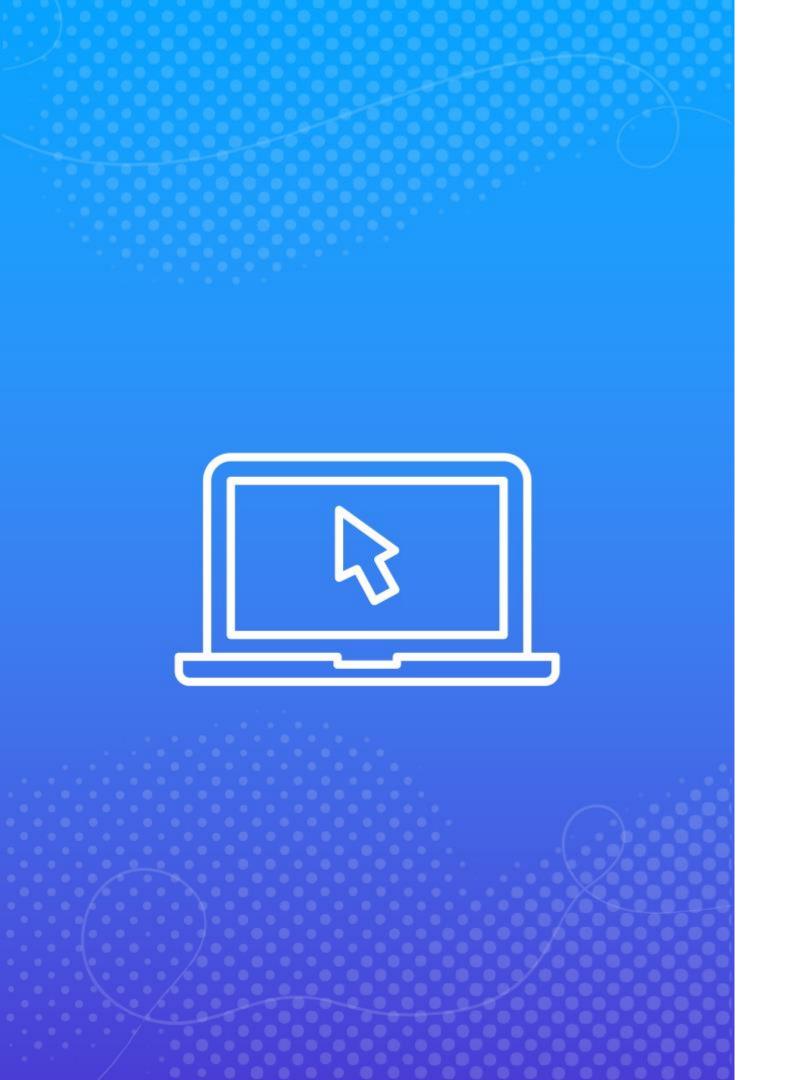
Navigate to home after logging out



**Use the Authorize attribute** 



Show the logged in user



**Work with roles** 

#### Summary



#### Implement security in Blazor Hybrid

- Create an AuthenticationStateProvider
- Use the AuthorizeView
- Use the Authorize attribute

Add login and logout logic

Work with roles

**Up Next:** 

### Using Blazor Hybrid in WPF and Windows Forms

