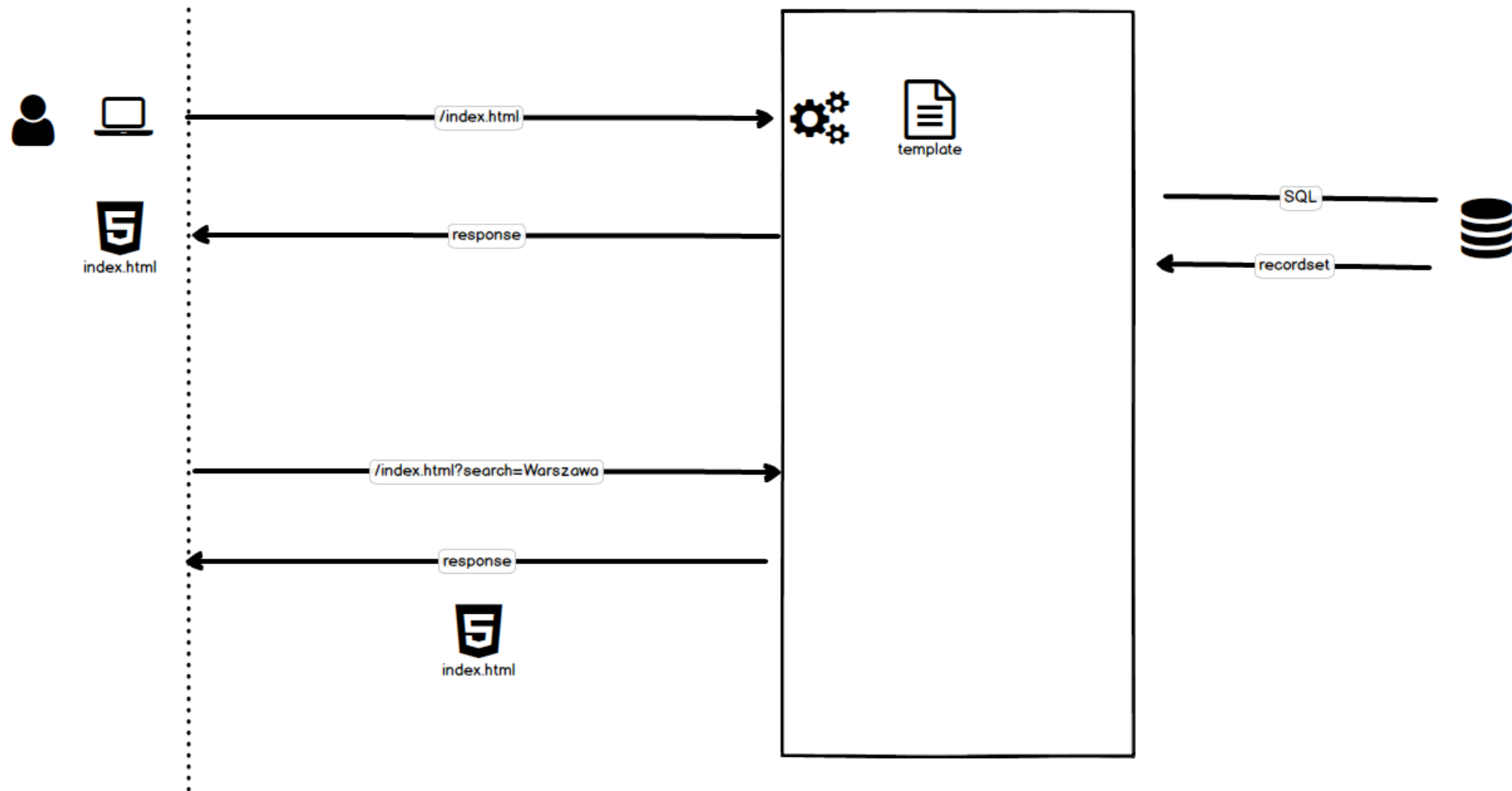
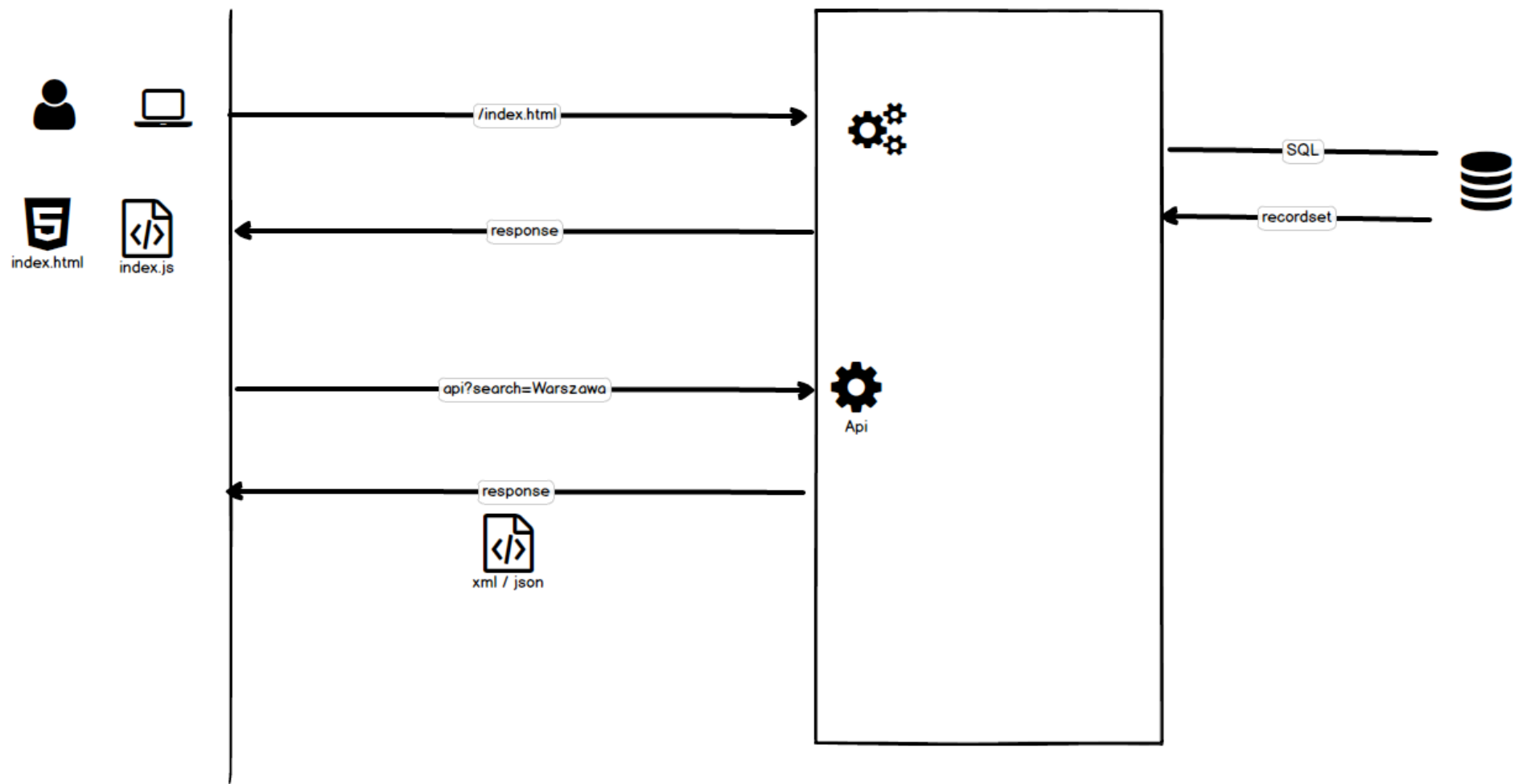

ASP.NET Core Blazor

Modele renderowania

Server Side Rendering (SSR)

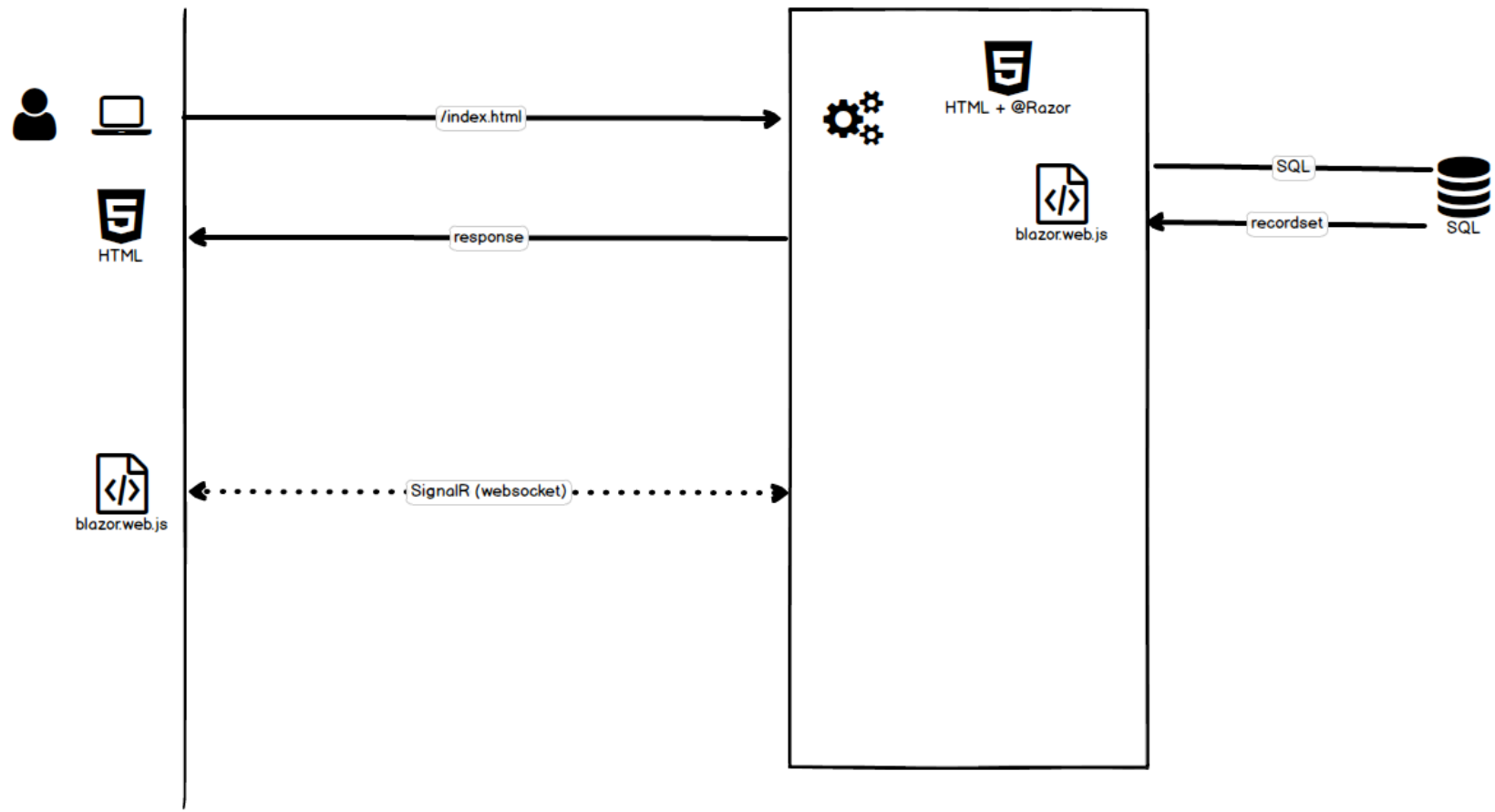


Client Side Rendering (CSR) / SPA (Single Page Application)

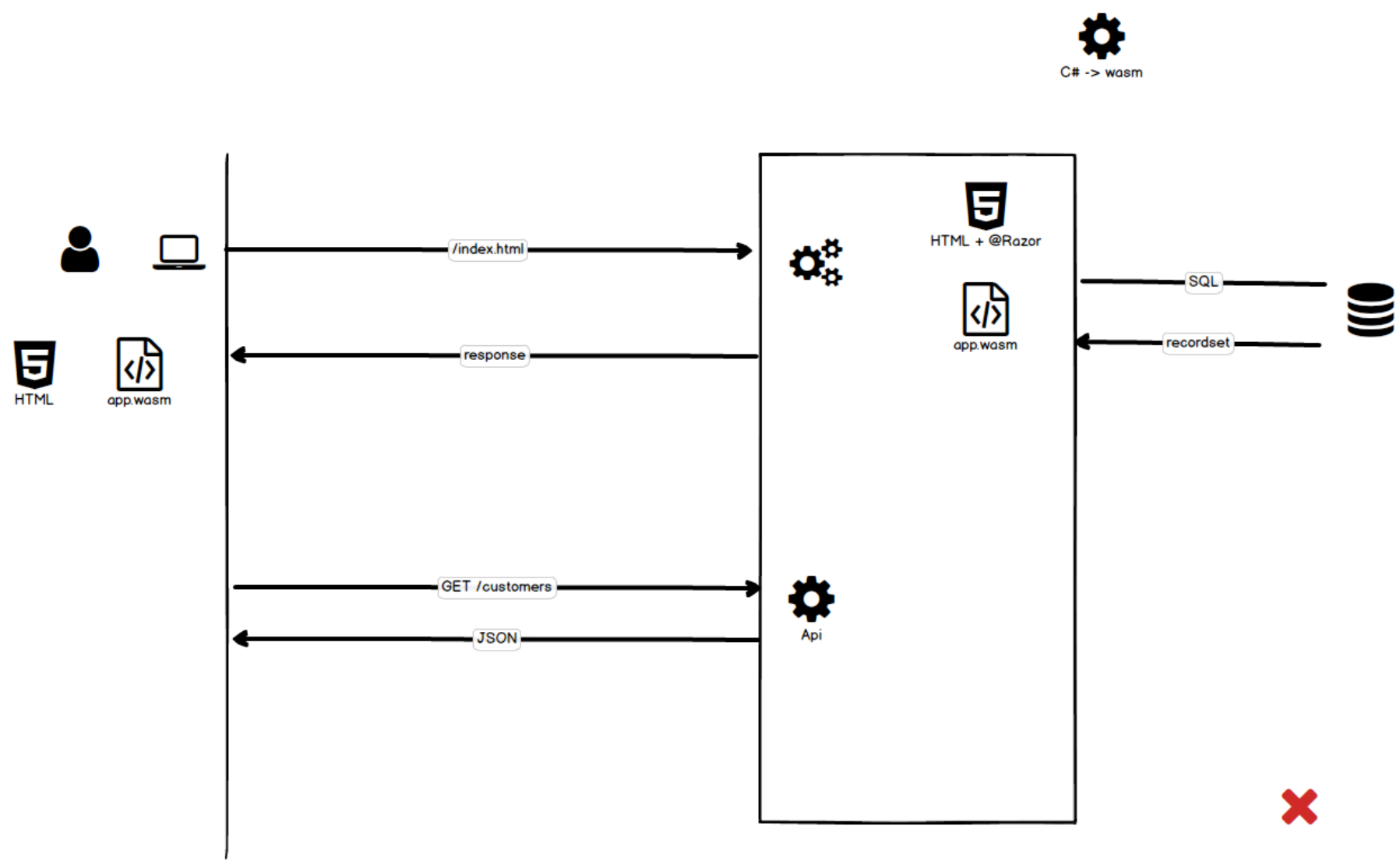


Blazor Hosting Models

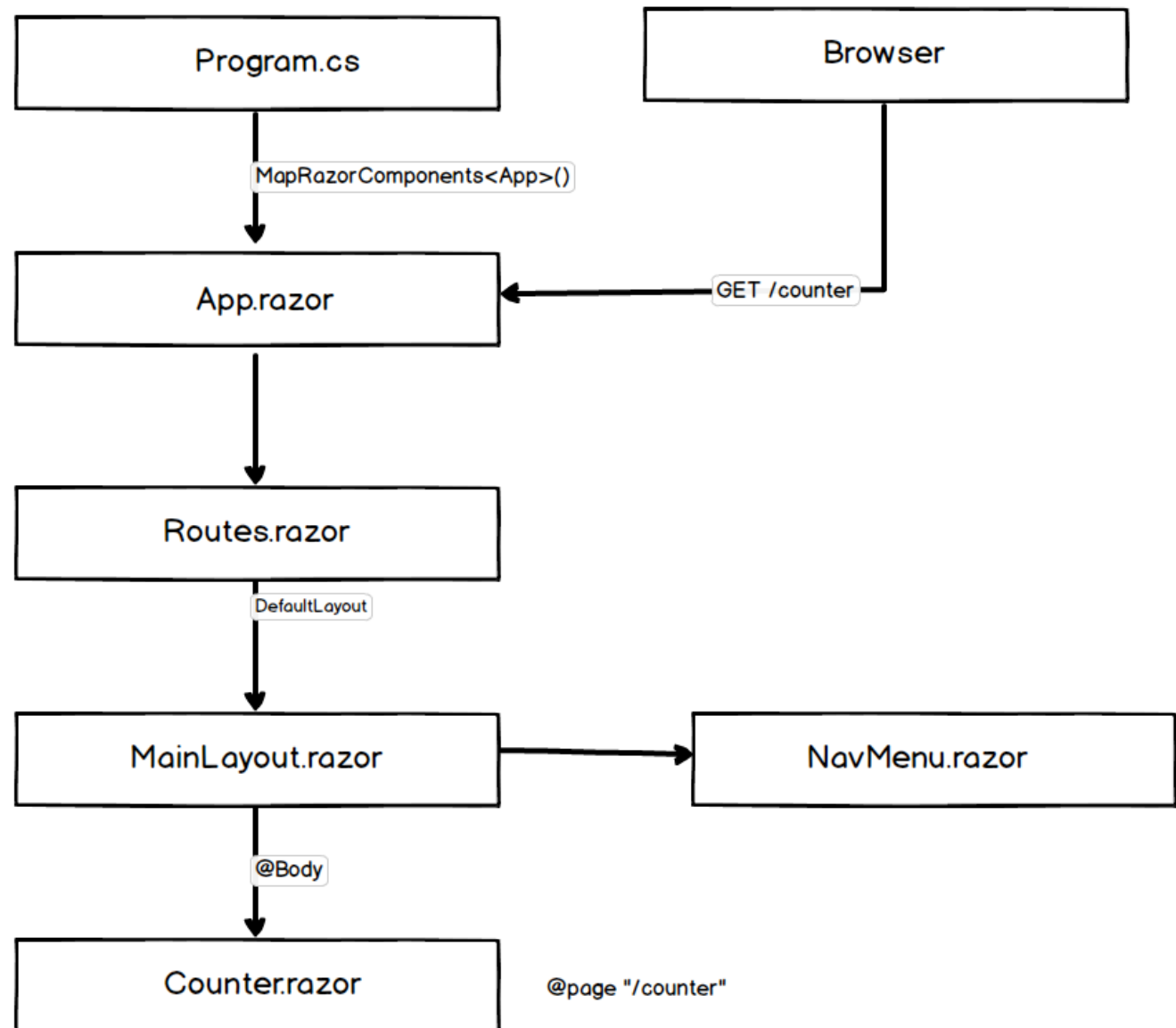
Blazor Server (Blazor Server-Side)



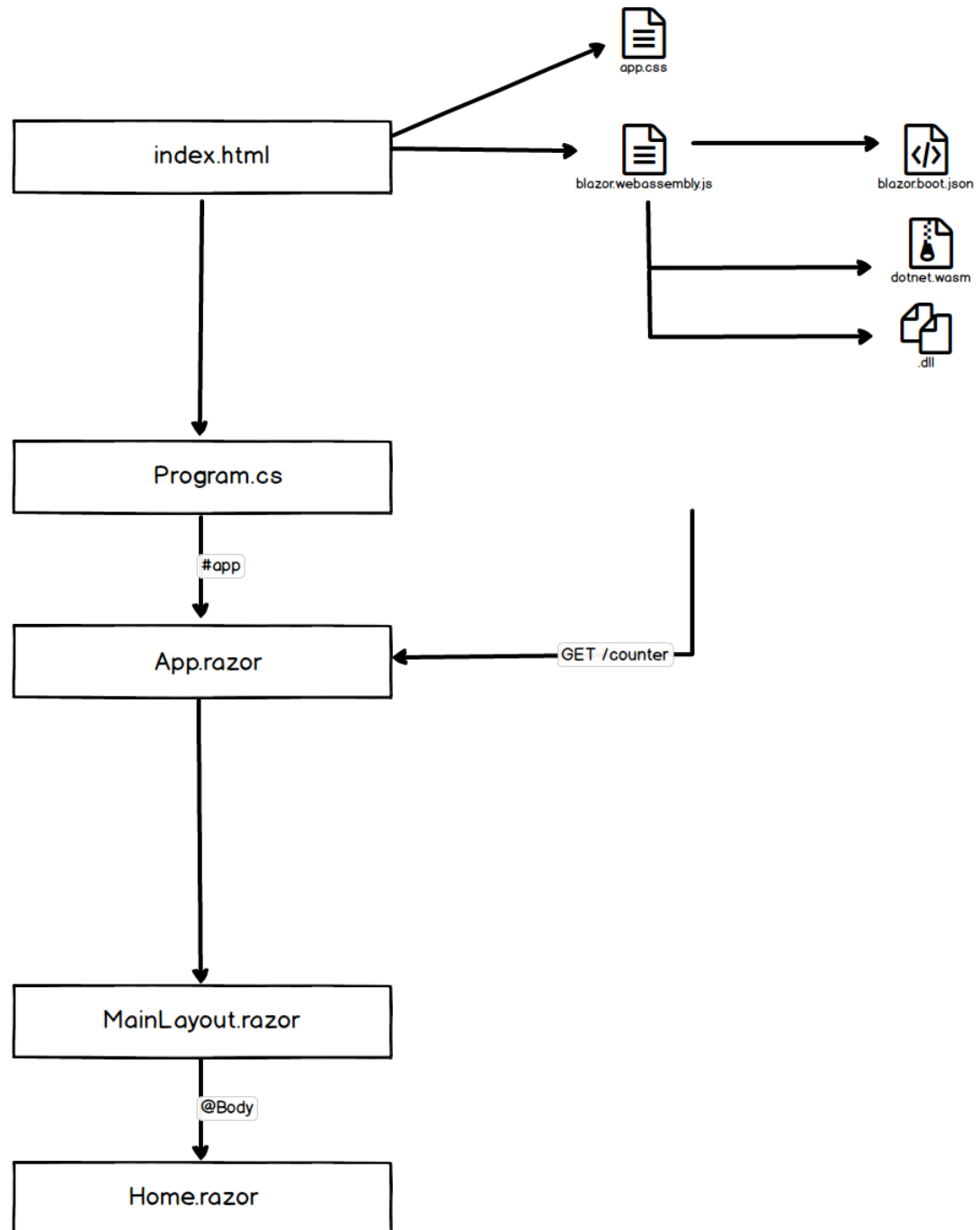
Blazor Web Assembly (Blazor Client-Side)



Project Structure - Blazor Server



Blazor Web Assembly



Parameters

ParentComponent

ChildComponent A

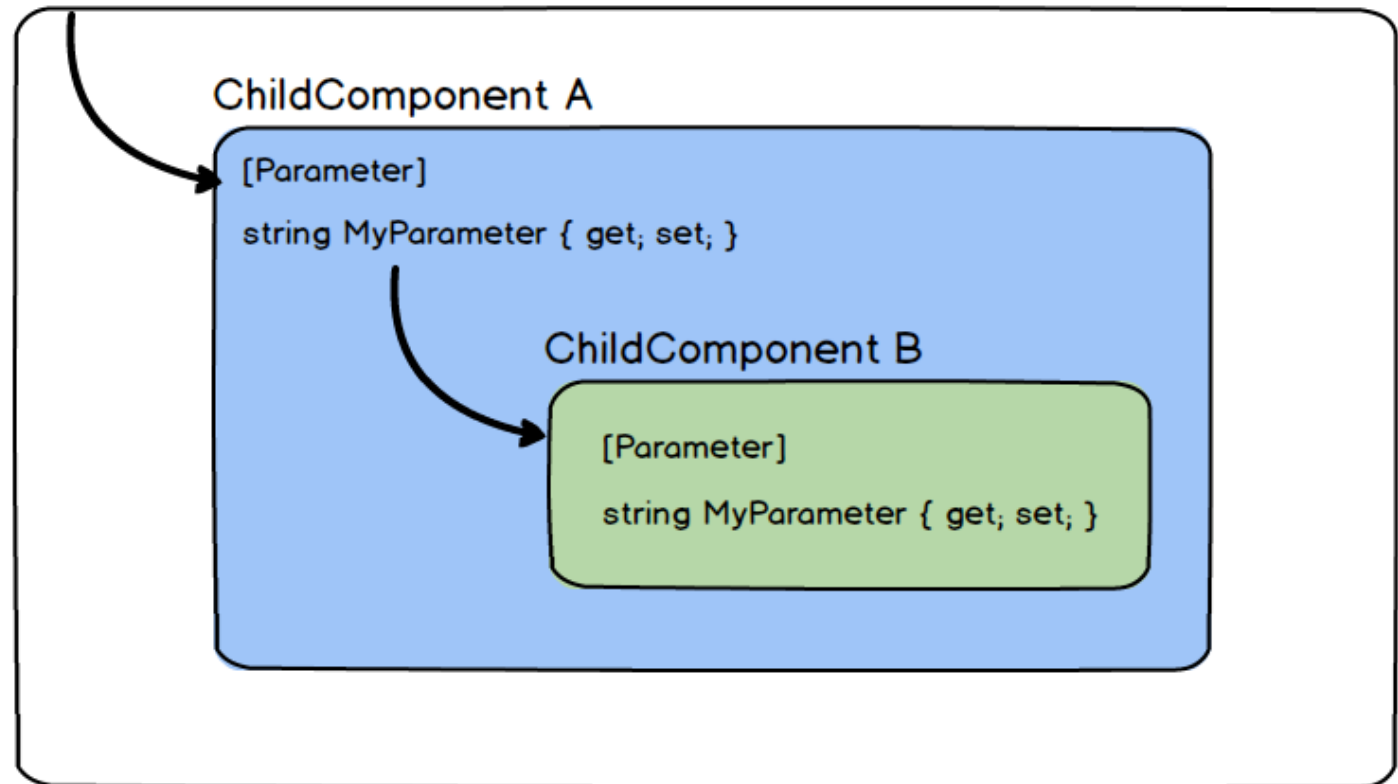
[Parameter]

string MyParameter { get; set; }

ChildComponent B

[Parameter]

string MyParameter { get; set; }



Page

CascadingValue

ParentComponent

ChildComponent A

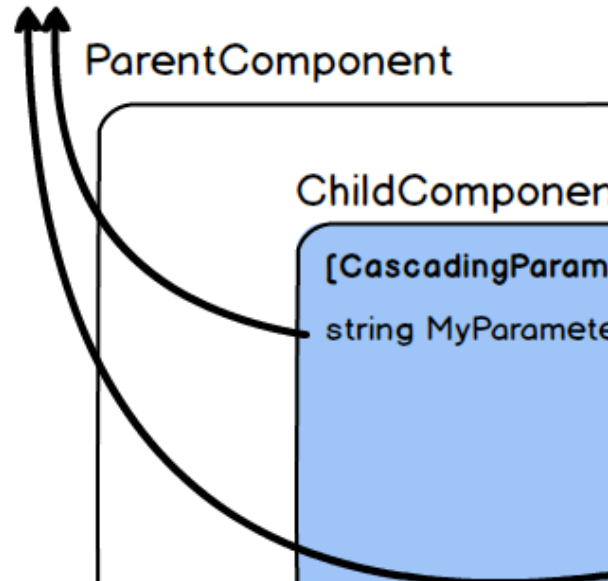
[CascadingParameter]

string MyParameter { get; set; }

ChildComponent B

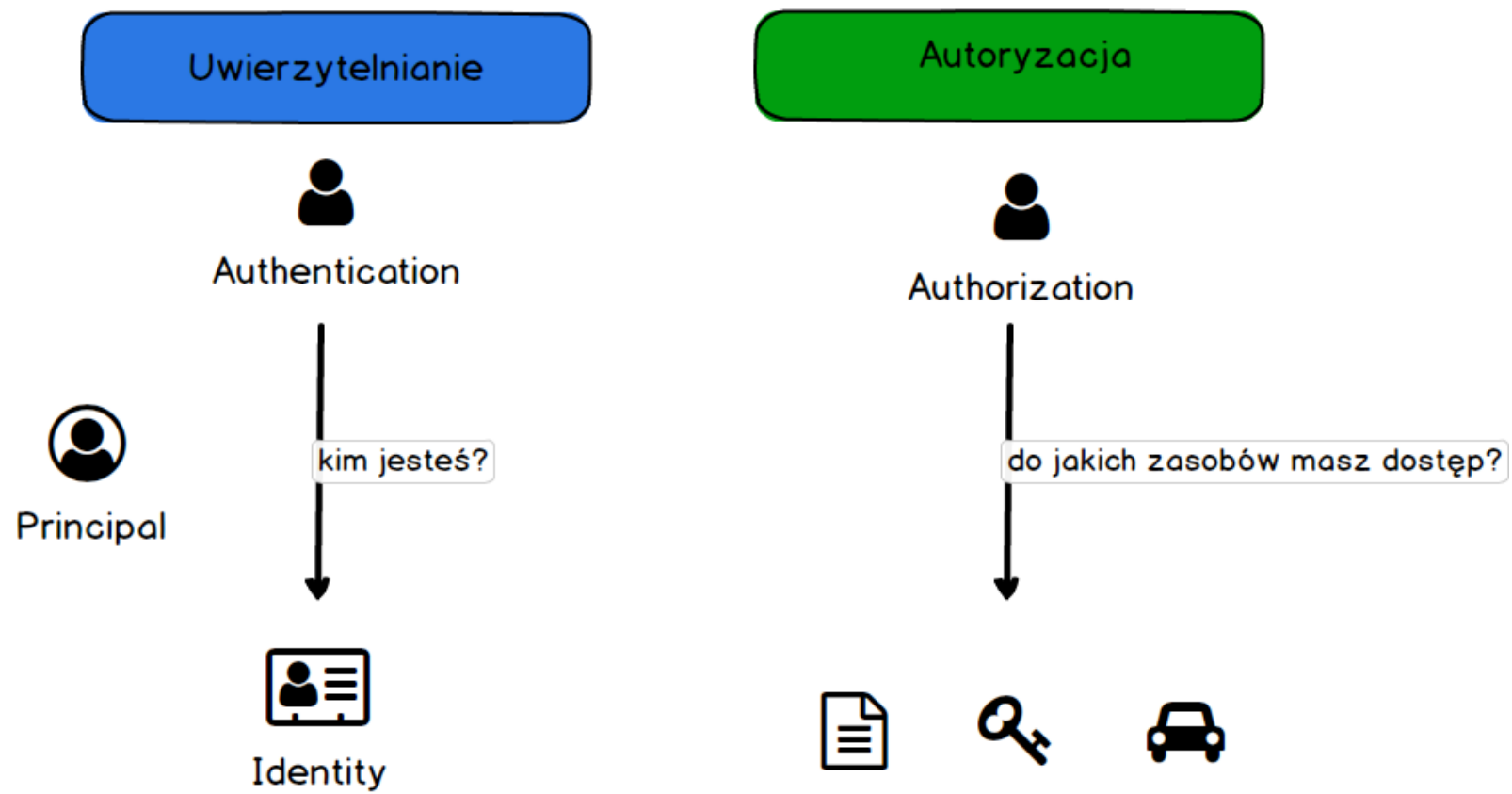
[CascadingParameter]

string MyParameter { get; set; }

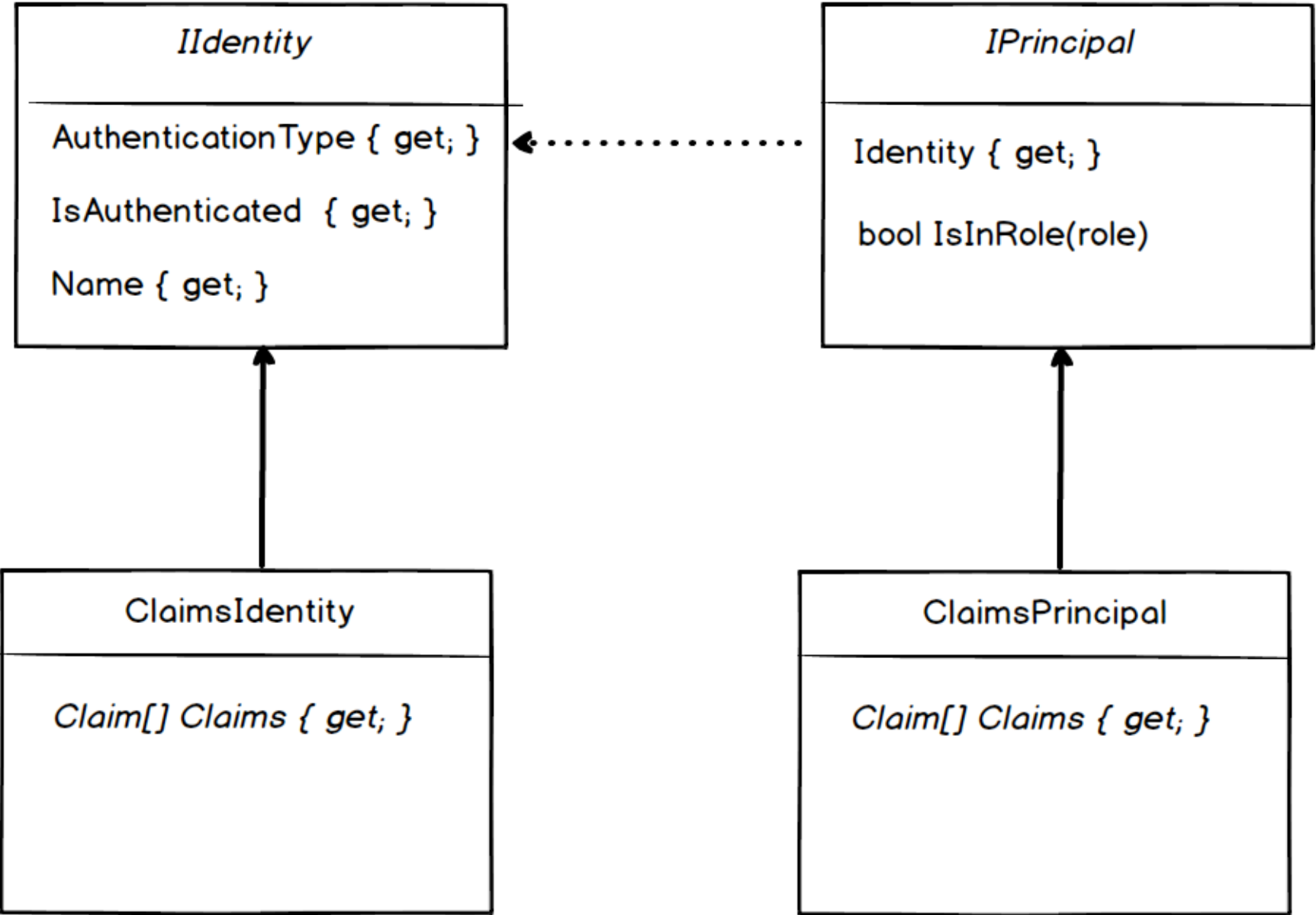


Authentication Authorization

Authentication vs Authorization



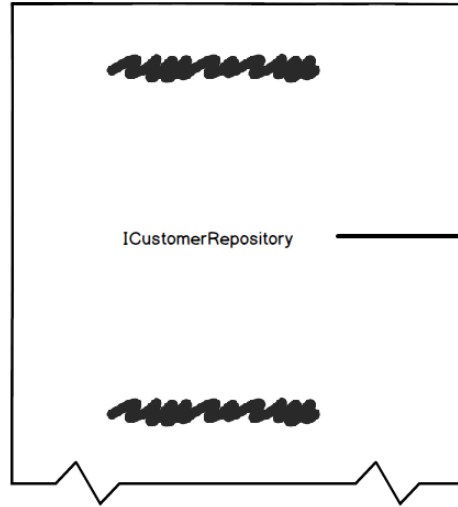
IIdentity vs IPrincipal



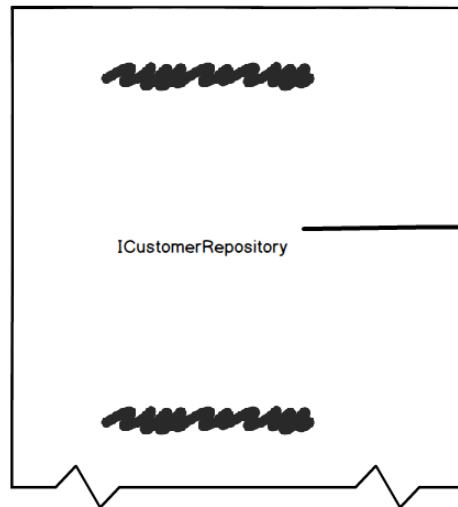
ICustomerRepository

GetAll()

@Page "/customers"



@Page "/customer"



DbCustomerRepository

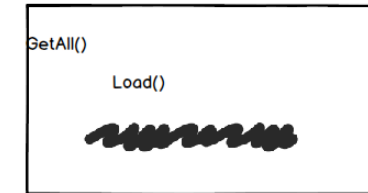
GetAll()



FileCustomerRepository

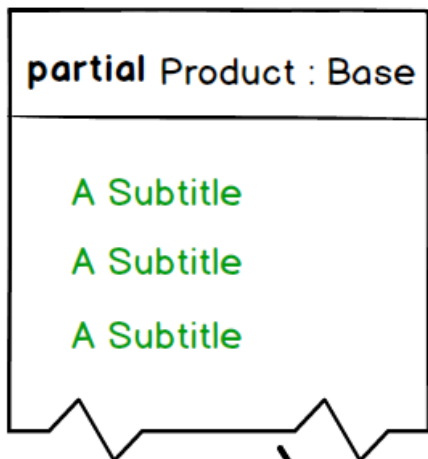
GetAll()

Load()

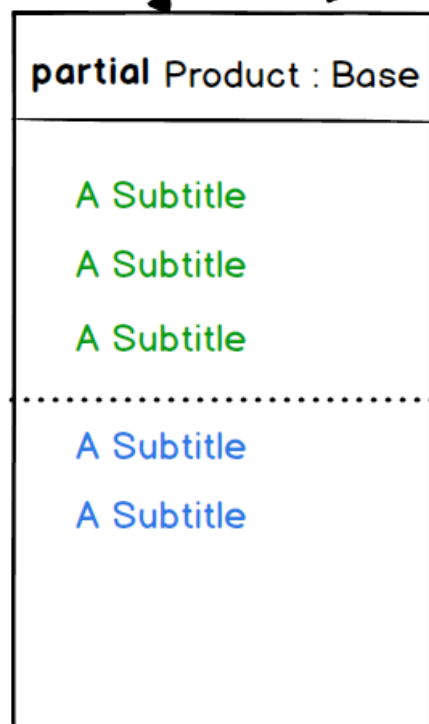
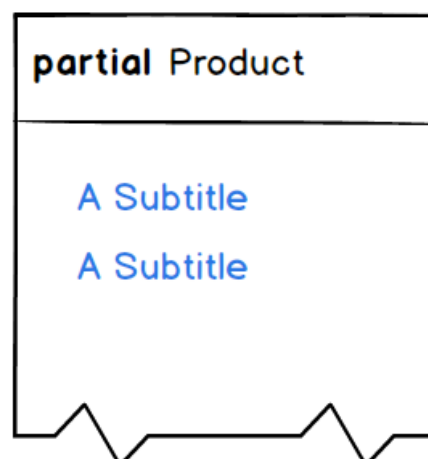




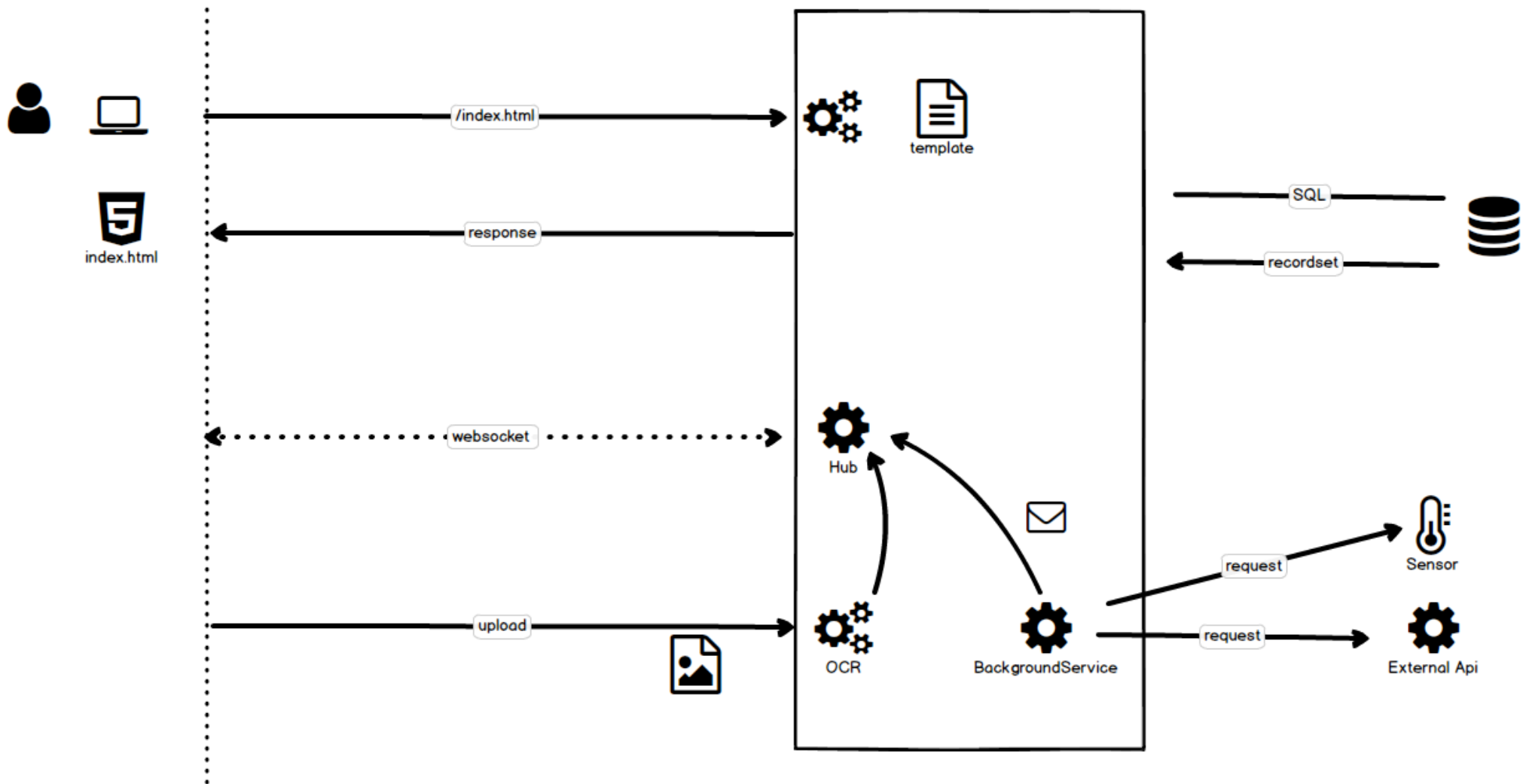
product.cs



product.g.cs



Signal-R





Blazor



script.js

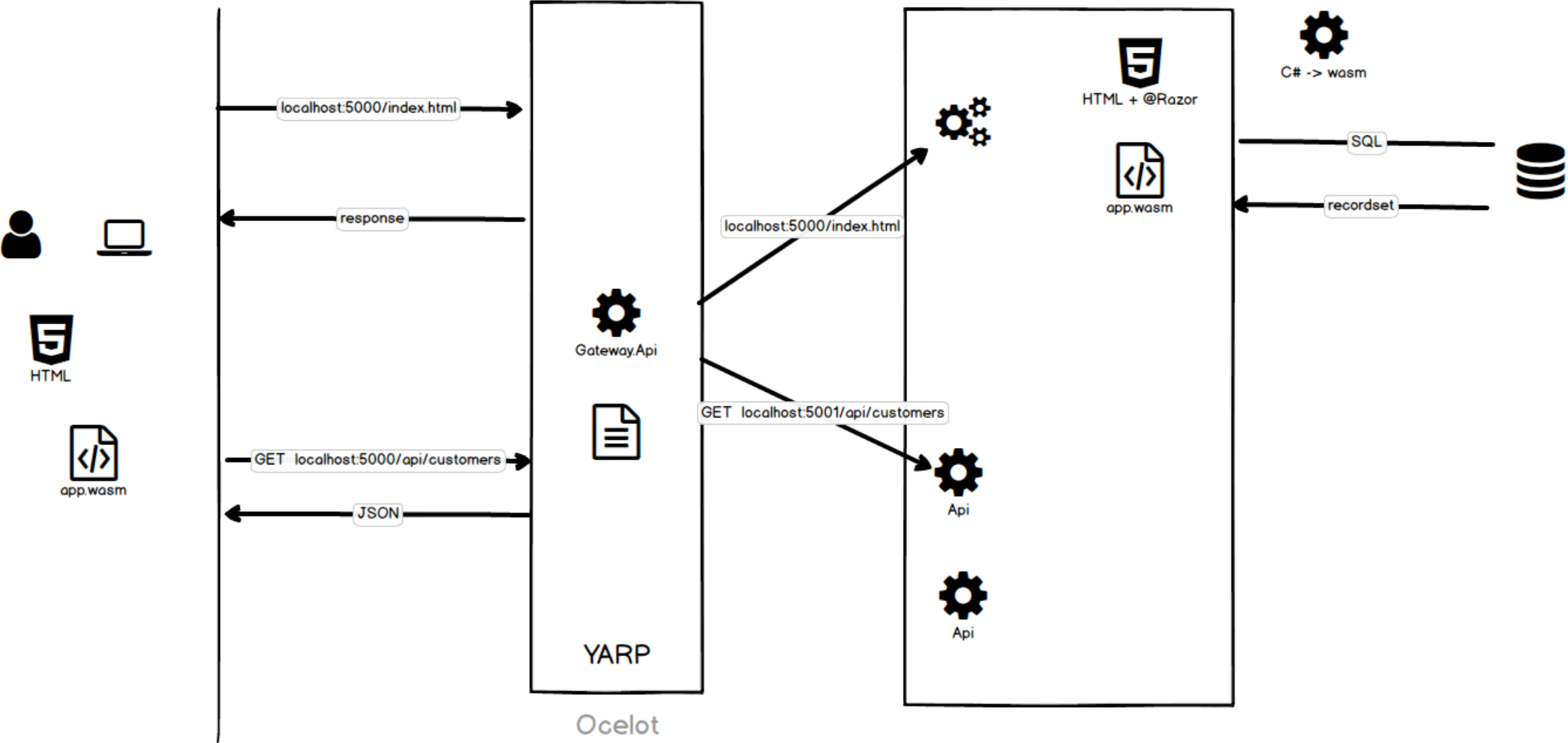


Blazor



script.js

Blazor Web Assembly (Blazor Client-Side)



Zadania

Zadanie #1 Lista produktów

A Web Page

http://localhost:5000/products

Q

Product List

Name	Color	Price	
Produkt 1	red	100	<div>View</div>
Produkt 2	blue	90	<div>View</div>
Produkt 3	green	100	<div>View</div>
Produkt 4	red	50	<div>View</div>
Produkt 5	red	20	<div>View</div>



http://localhost:5000/products/1



Product1

Color:

200 zł



Zadanie #2 Dashboard

