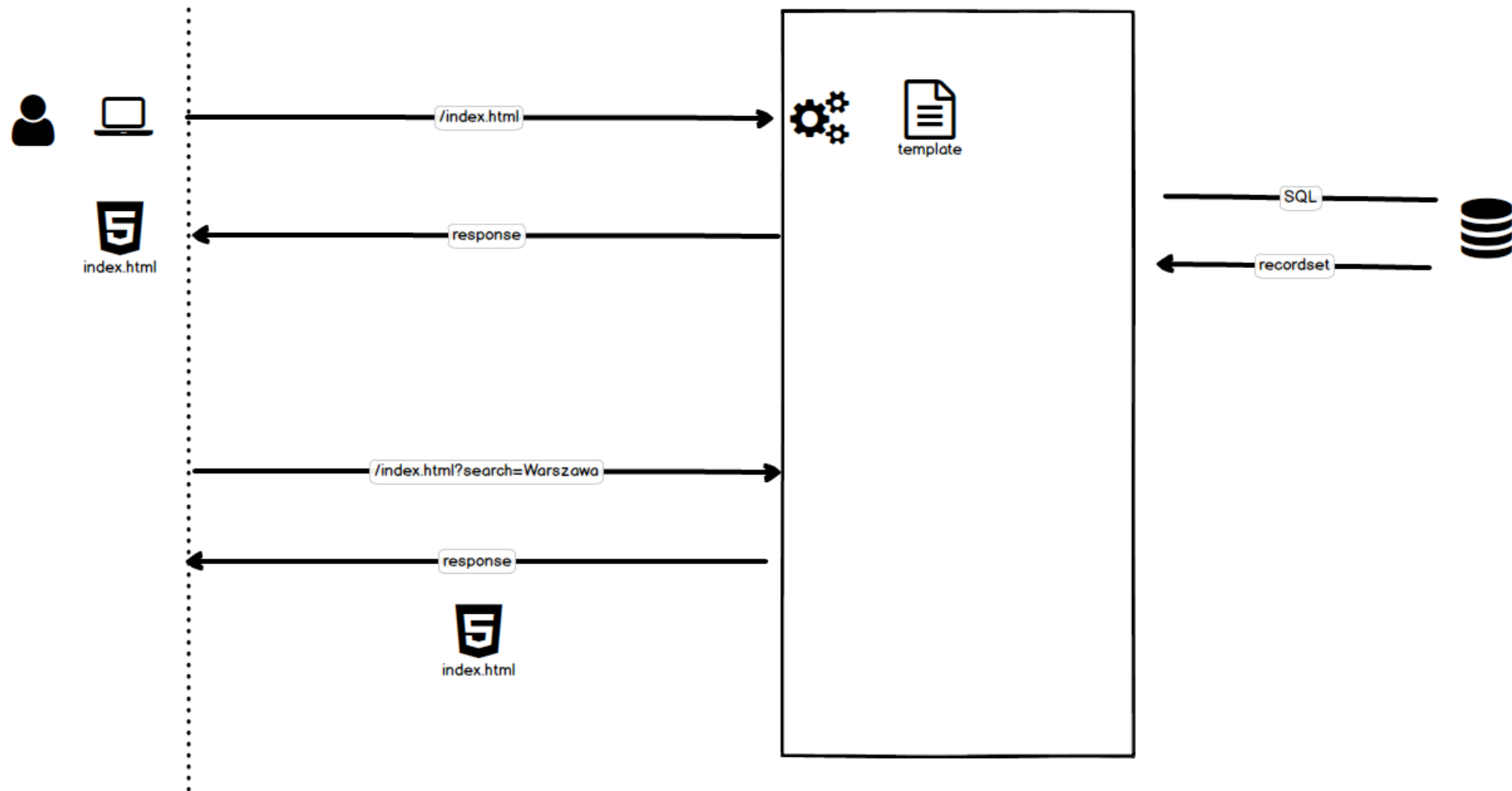
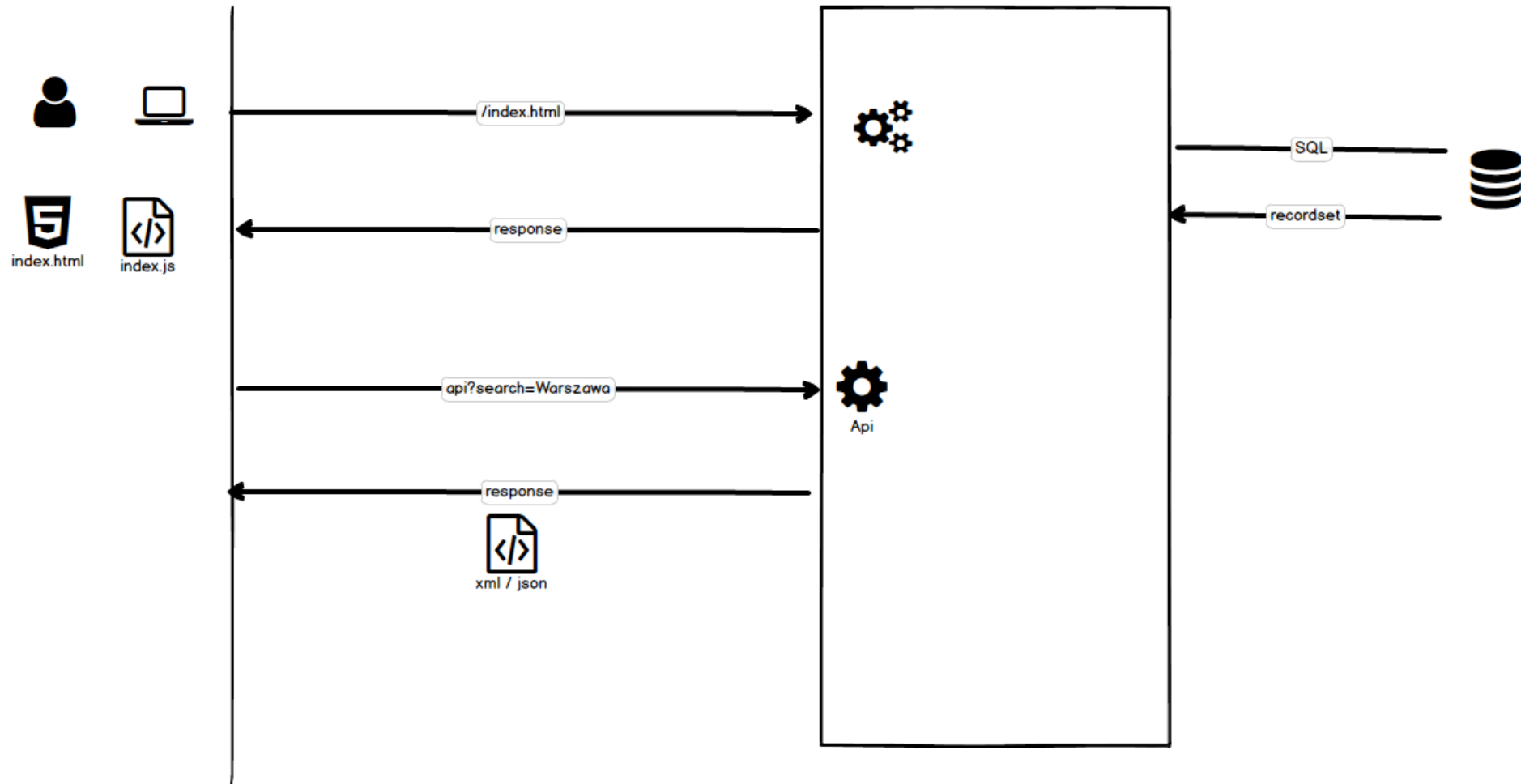

ASP.NET Core Blazor

Modele renderowania

Server Side Rendering (SSR)

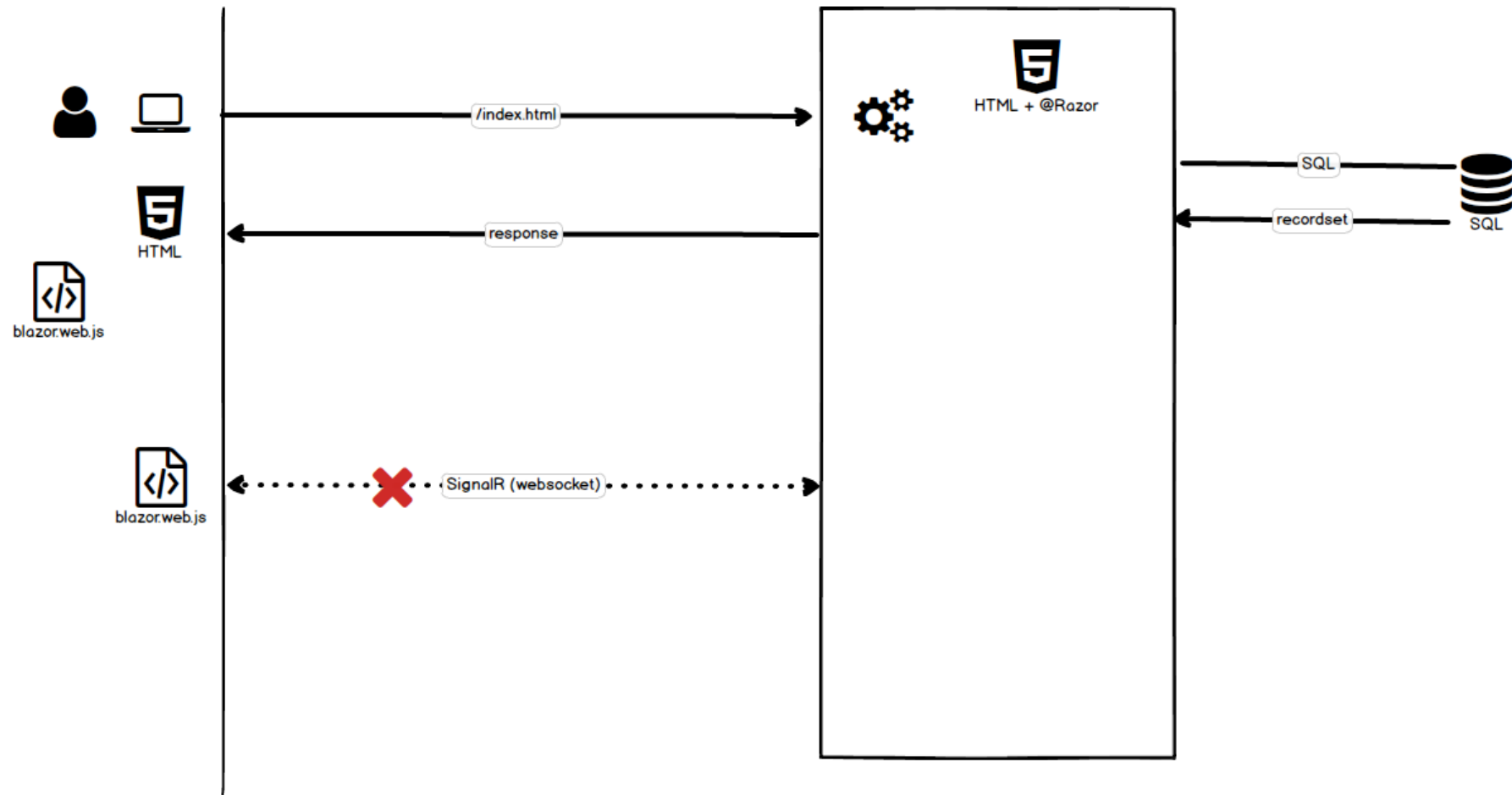


Client Side Rendering (CSR)

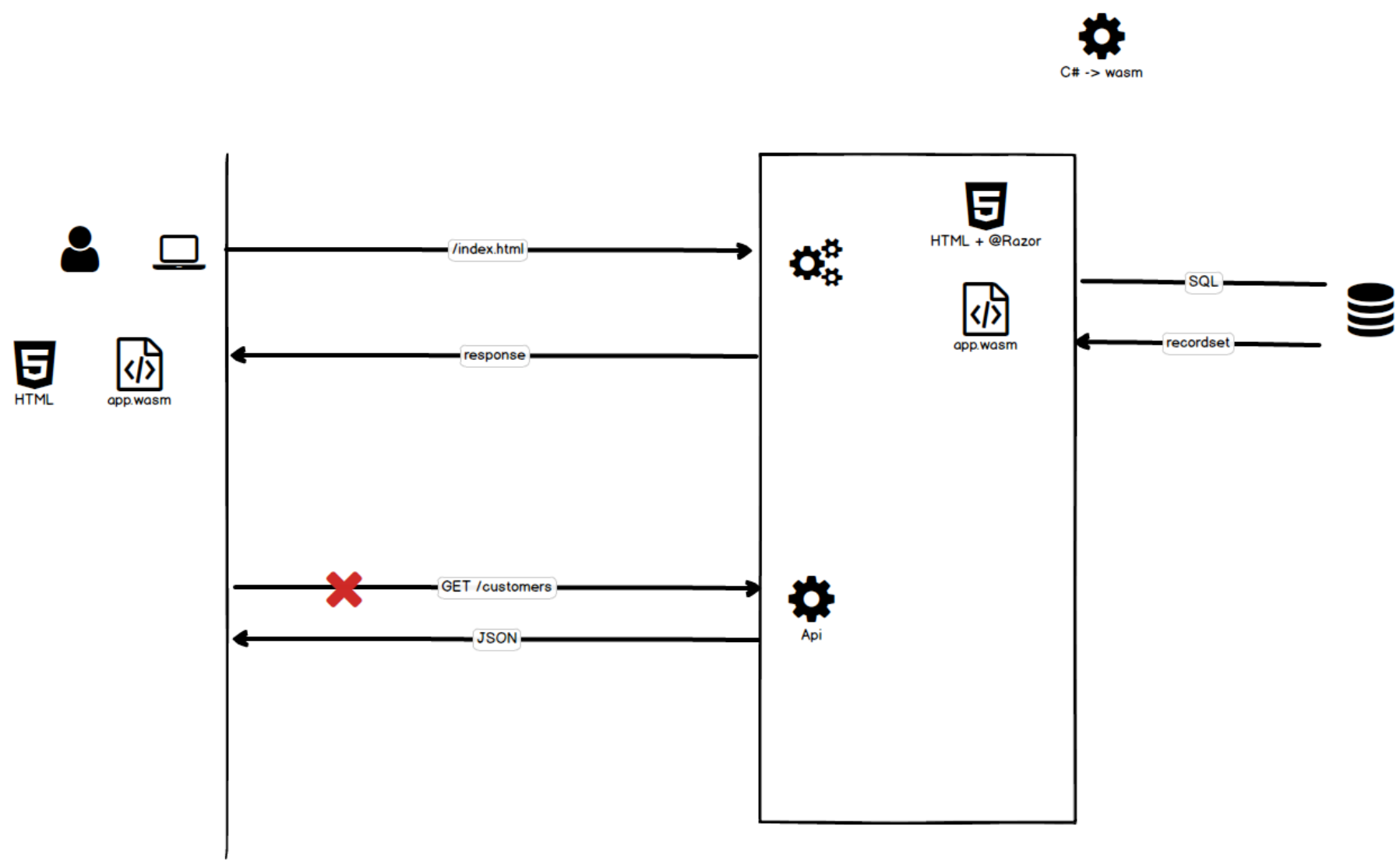


Blazor Hosting Models

Blazor Server (Blazor Server-Side)

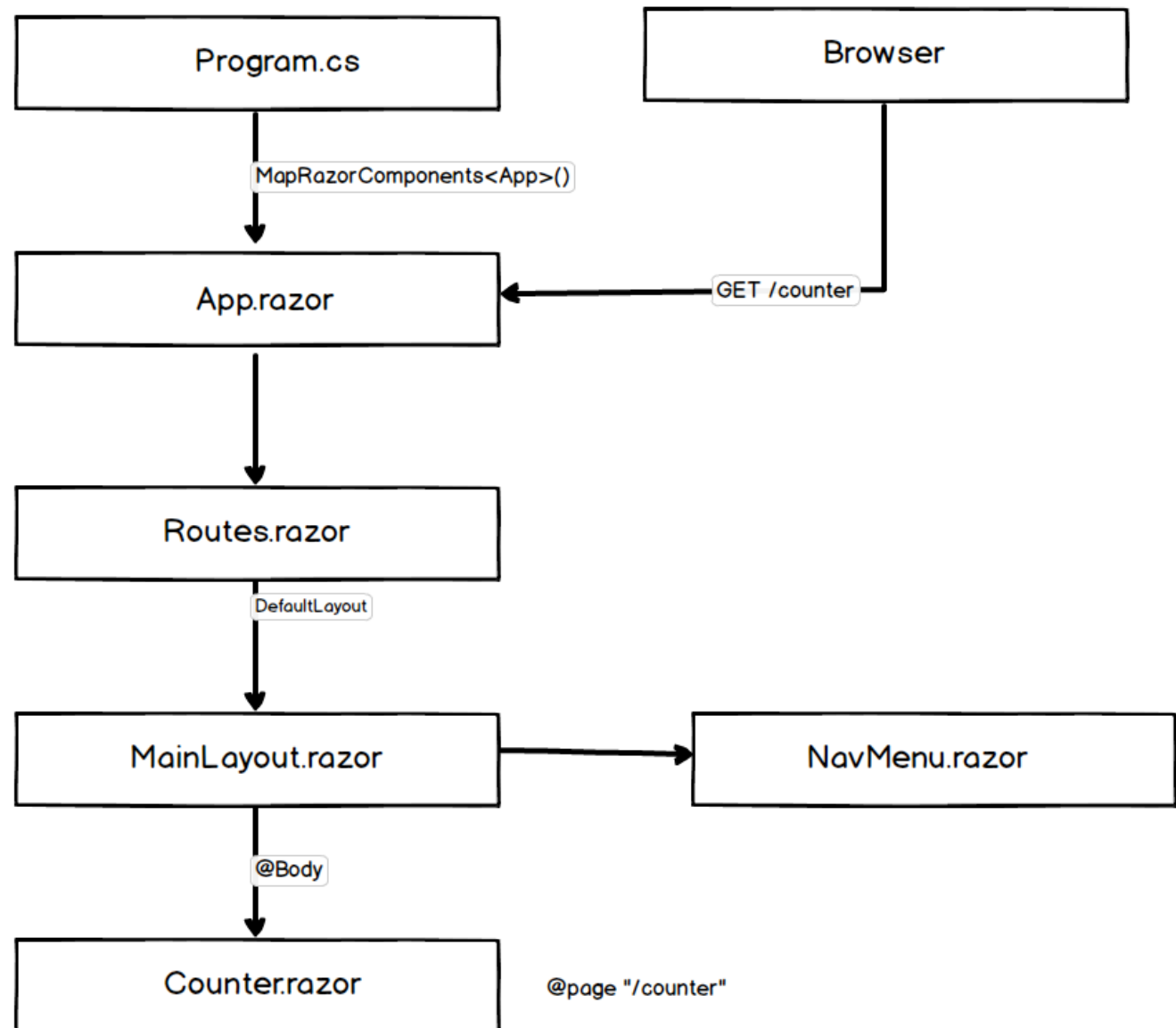


Blazor Web Assembly (Blazor Client-Side)

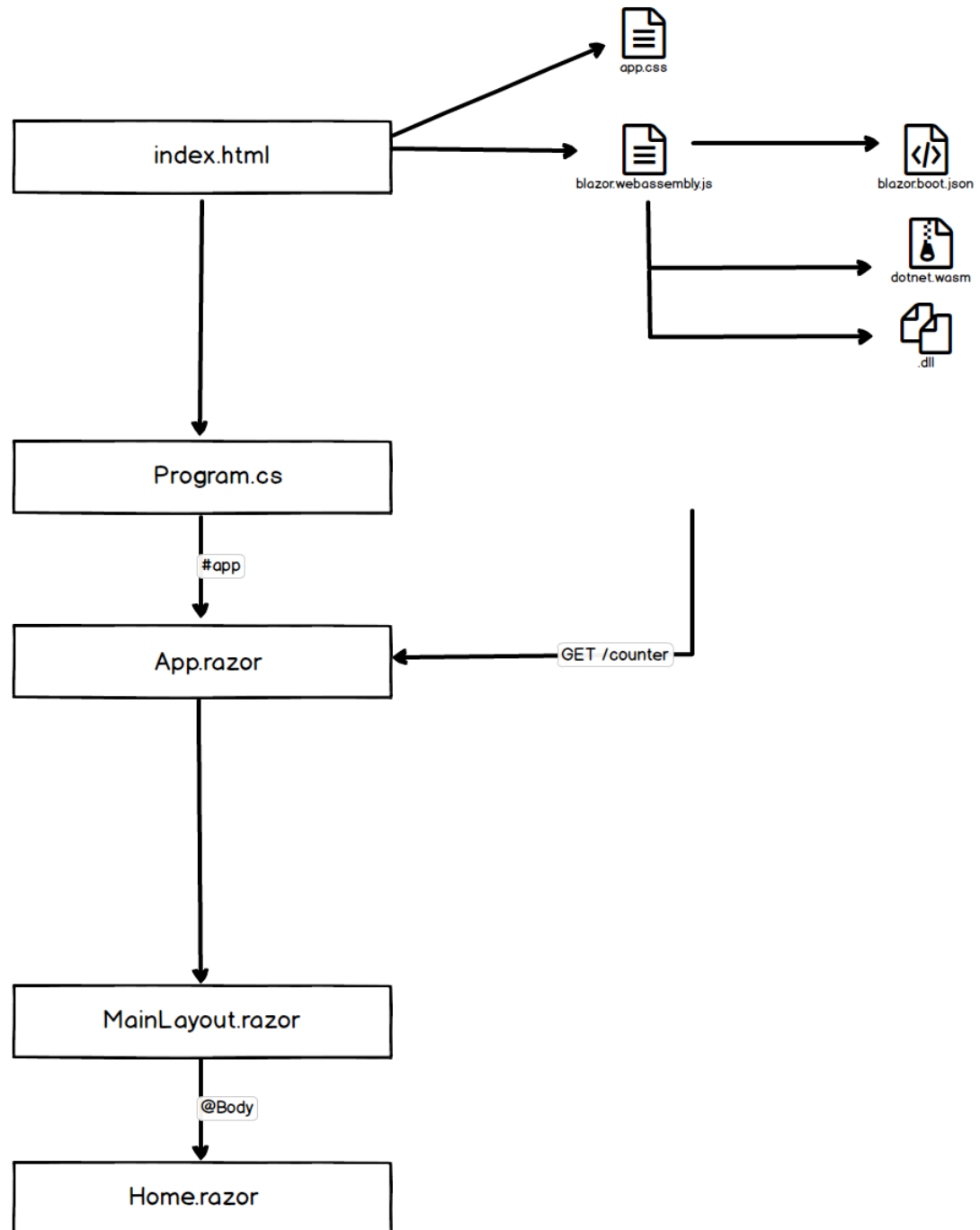


Project Structure

Project Structure - Blazor Server



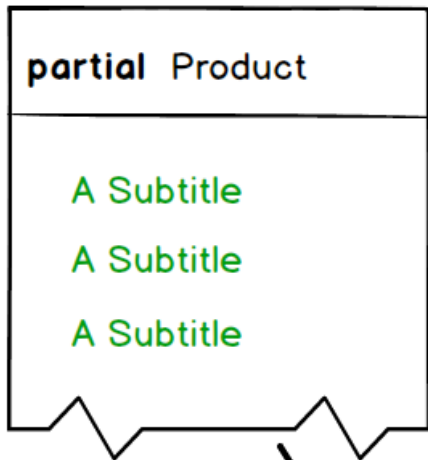
Blazor Web Assembly



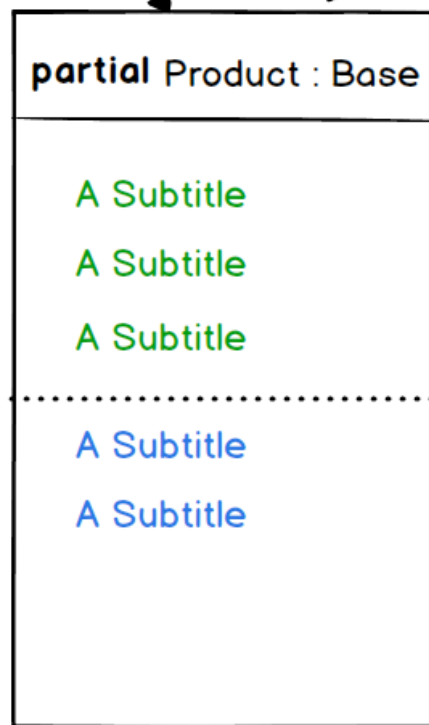
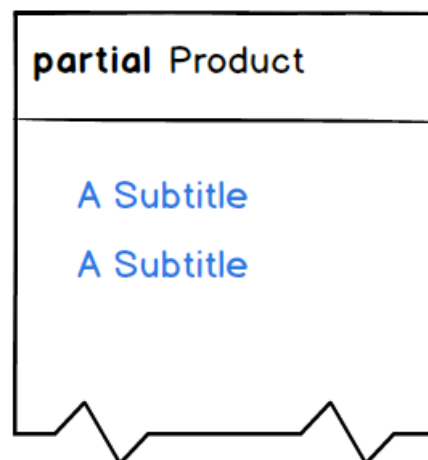
Pages



product.cs



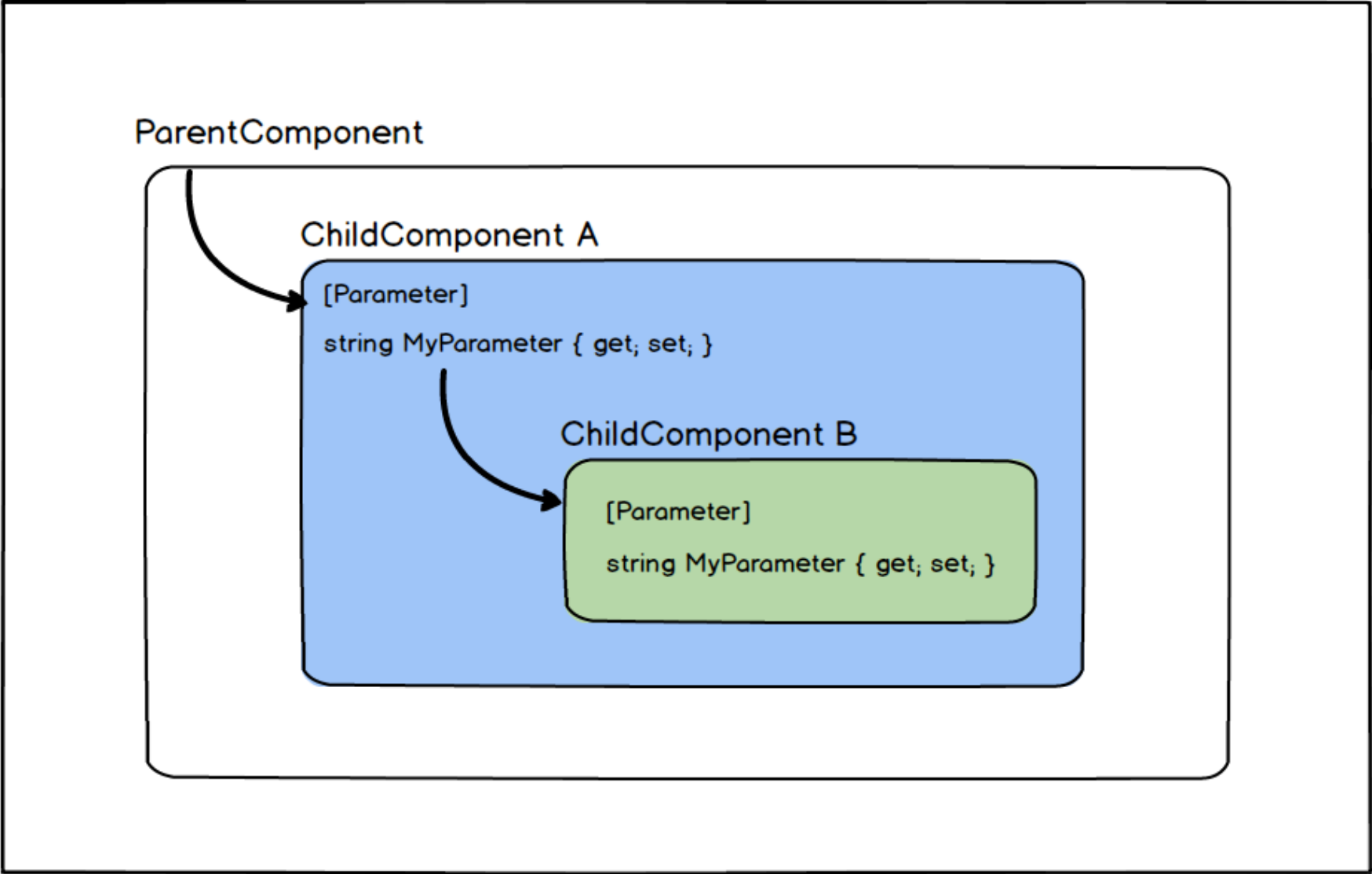
product.g.cs



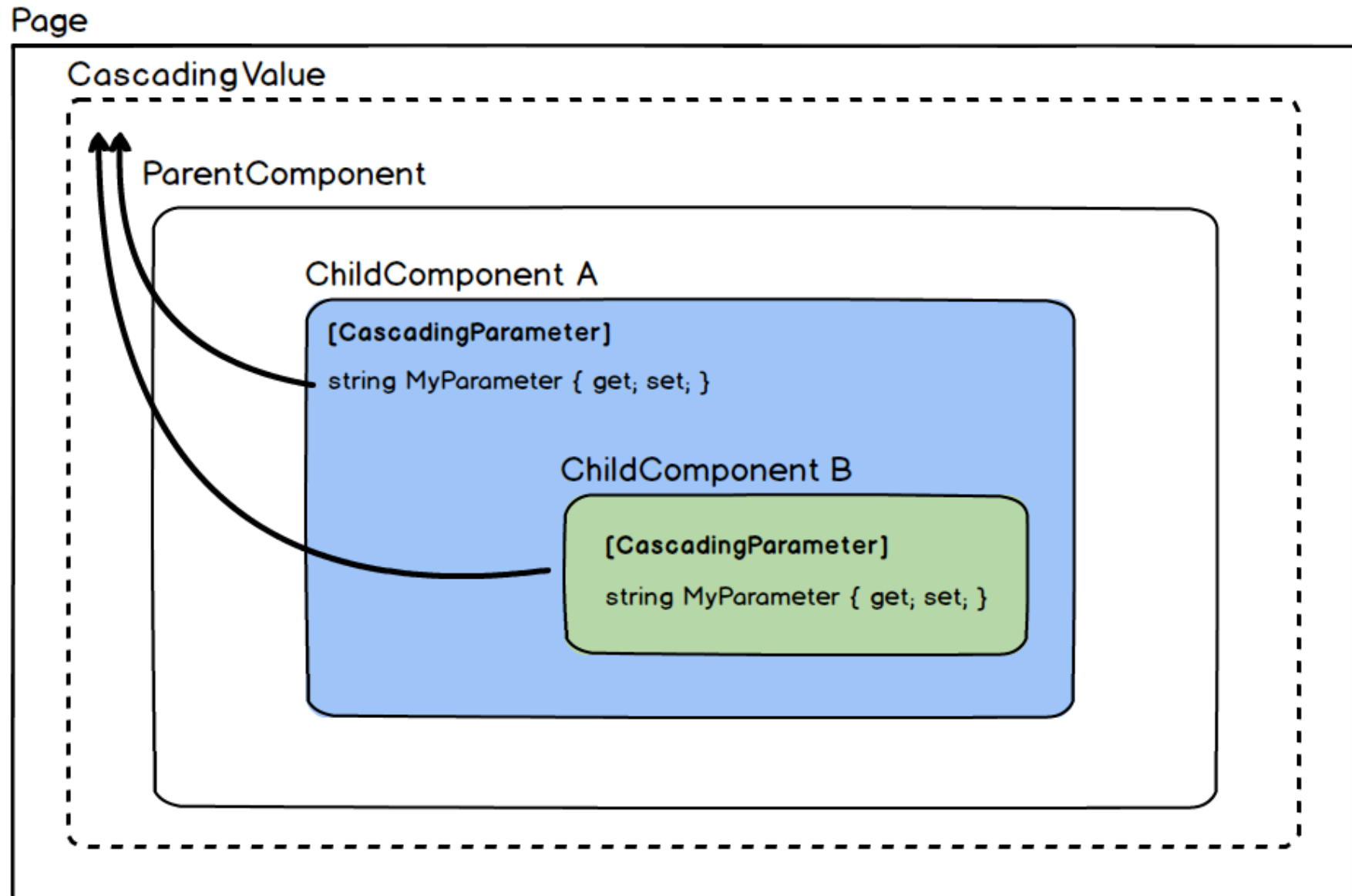
Parameters

Parameter

Page



Cascading Parameter



EventCallback

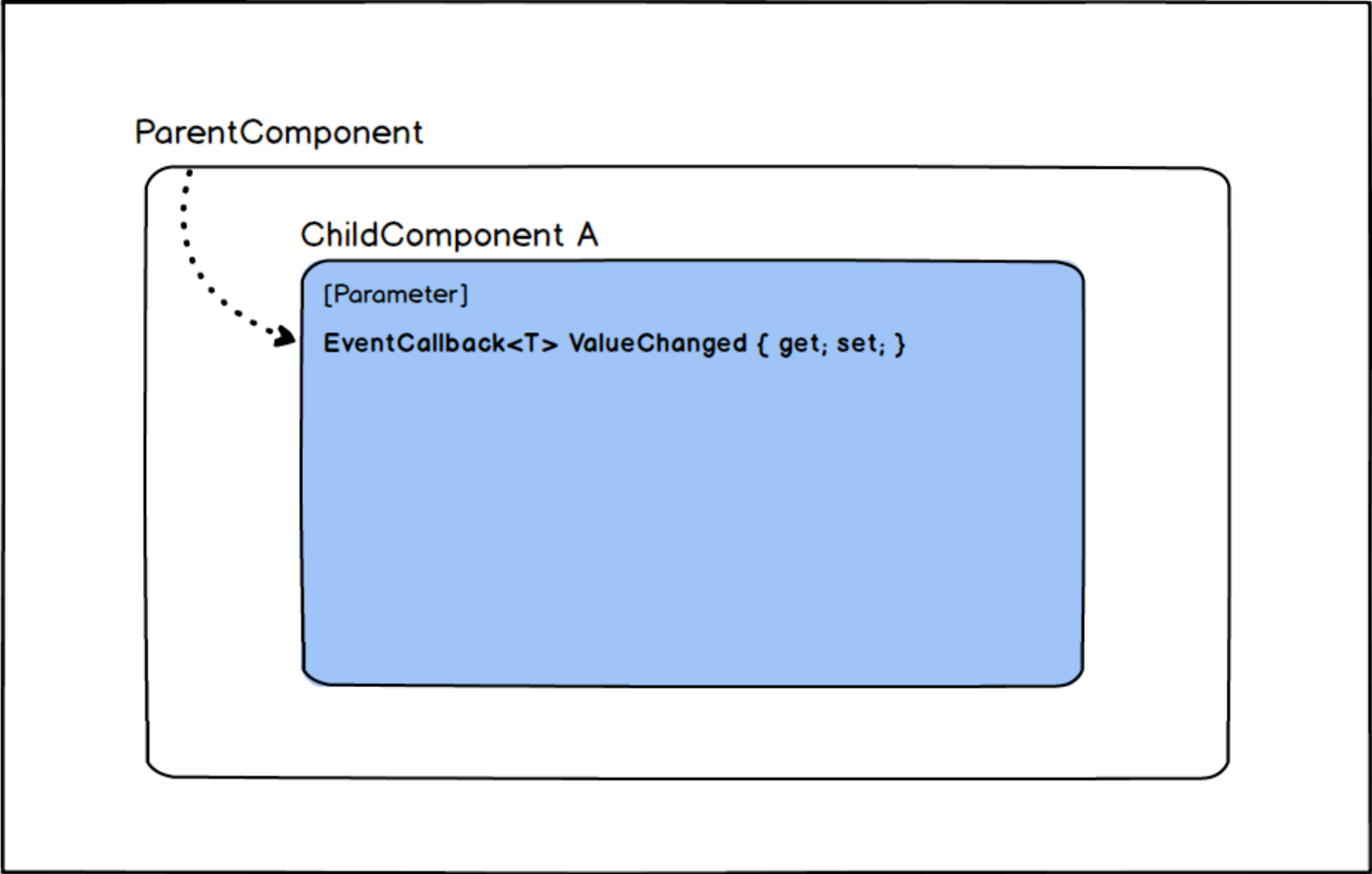
Page

ParentComponent

ChildComponent A

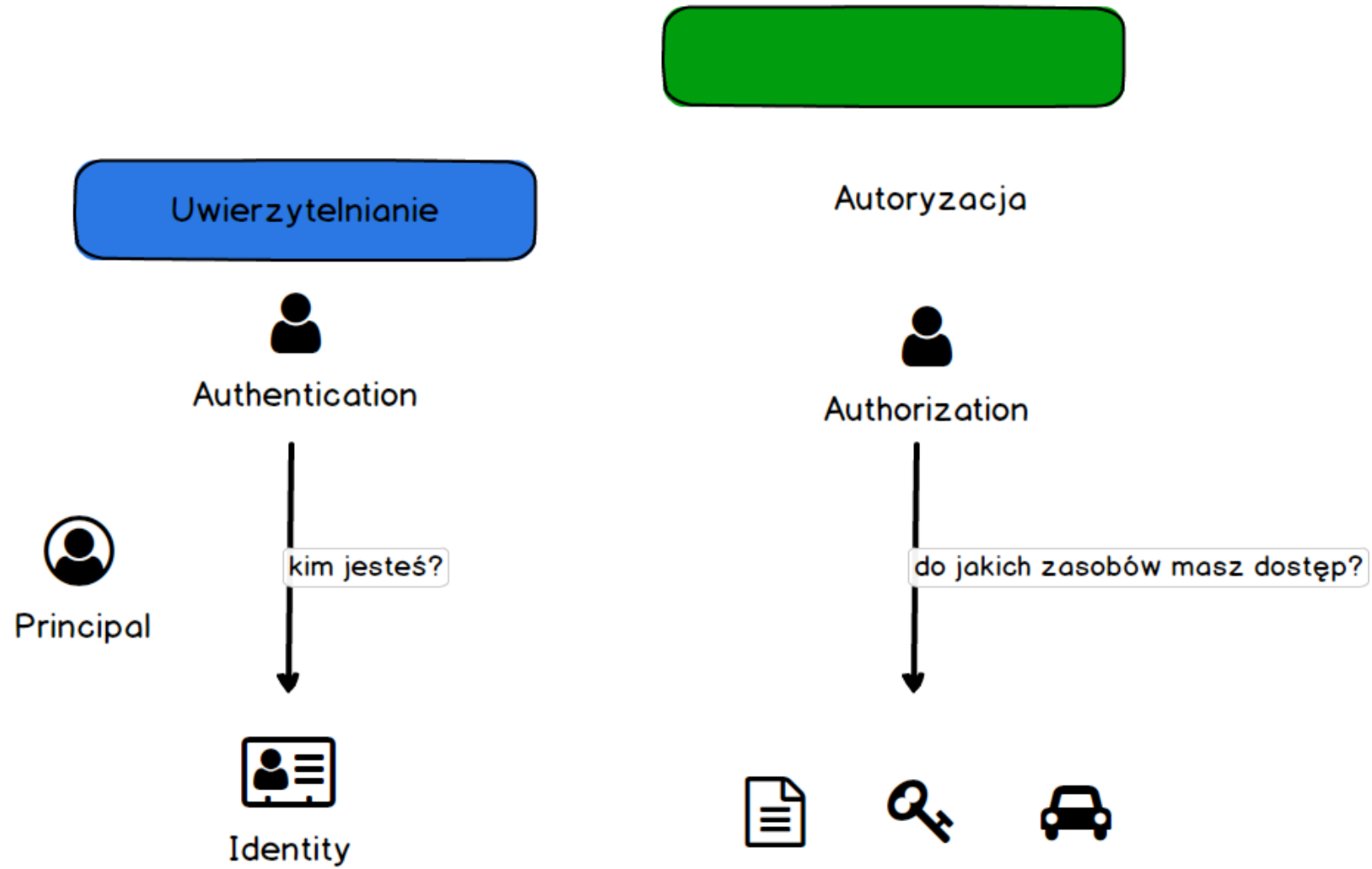
[Parameter]

EventCallback<T> ValueChanged { get; set; }

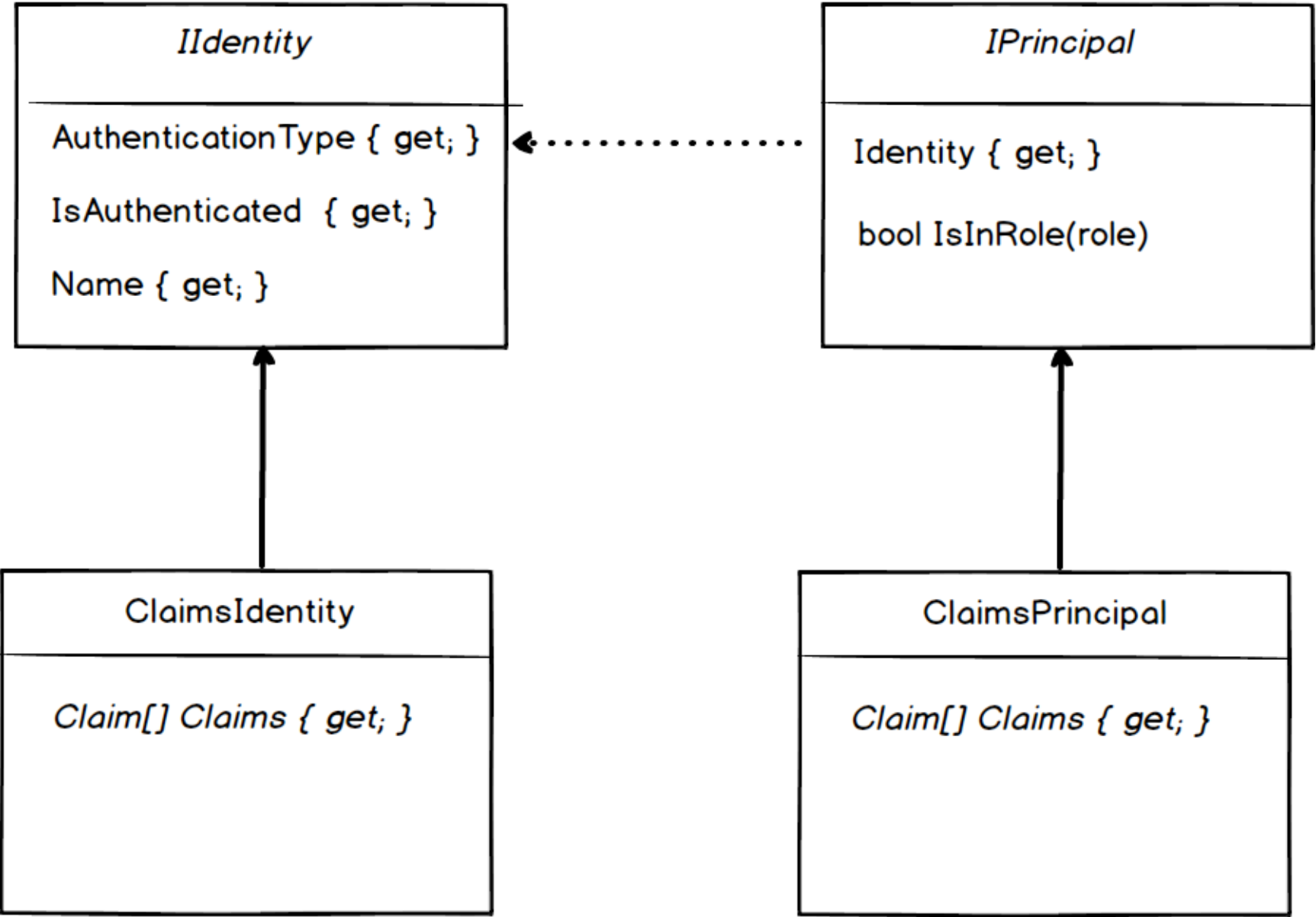


Authentication Authorization

Authentication vs Authorization



IIdentity vs IPrincipal

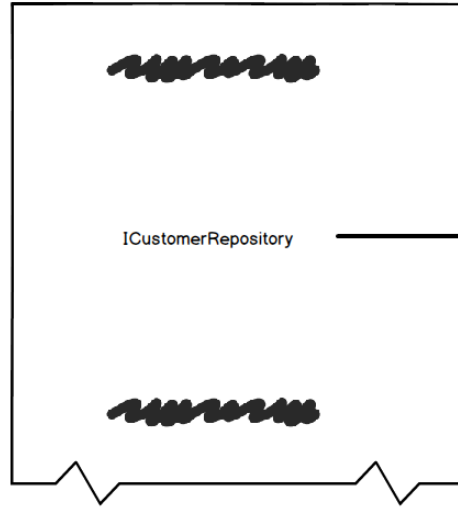


Dependency Injection

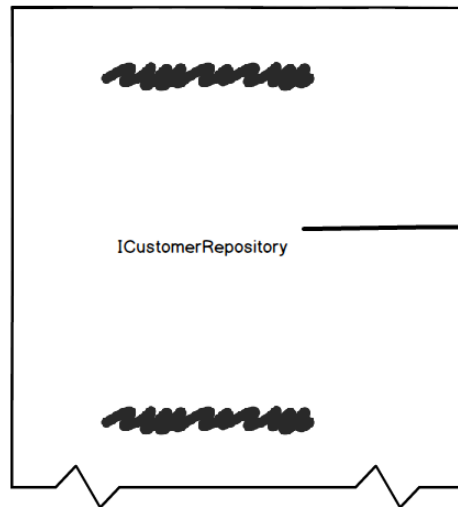
ICustomerRepository

GetAll()

@Page "/customers"



@Page "/customer"



DbCustomerRepository

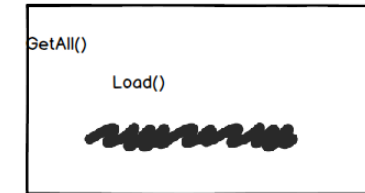
GetAll()



FileCustomerRepository

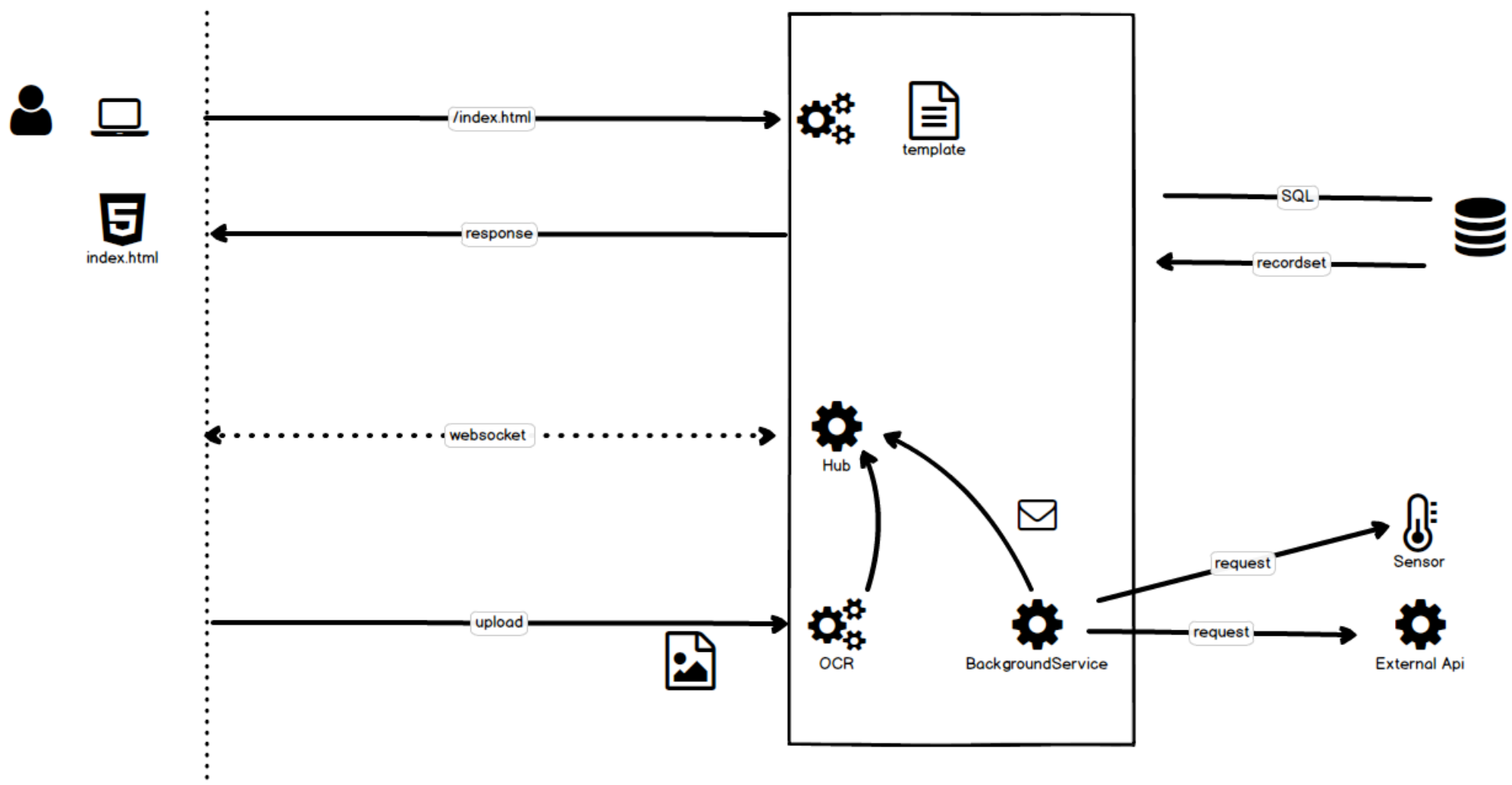
GetAll()

Load()



Real Time Communication

Signal-R



Blazor ❤️ JS



Blazor



script.js



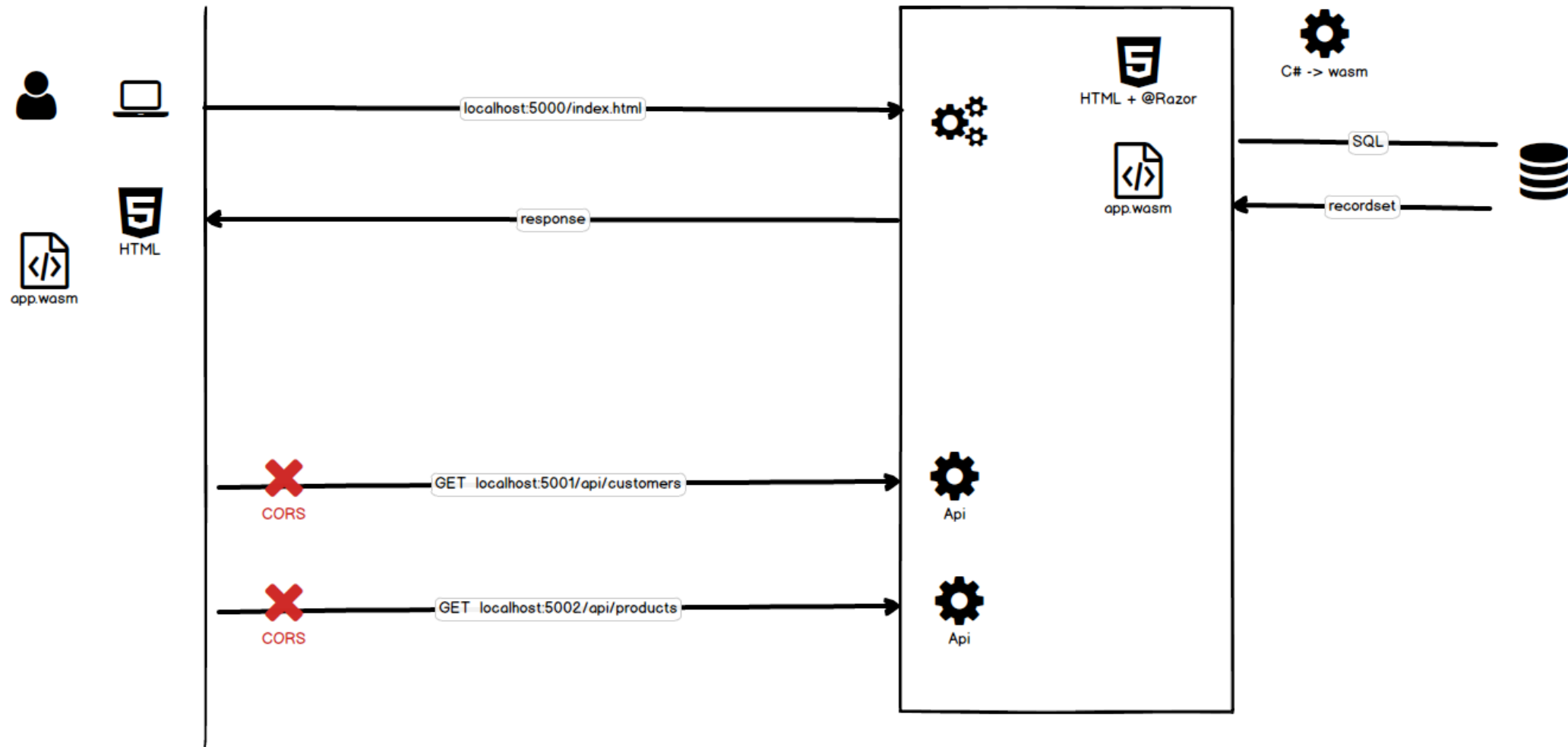
Blazor



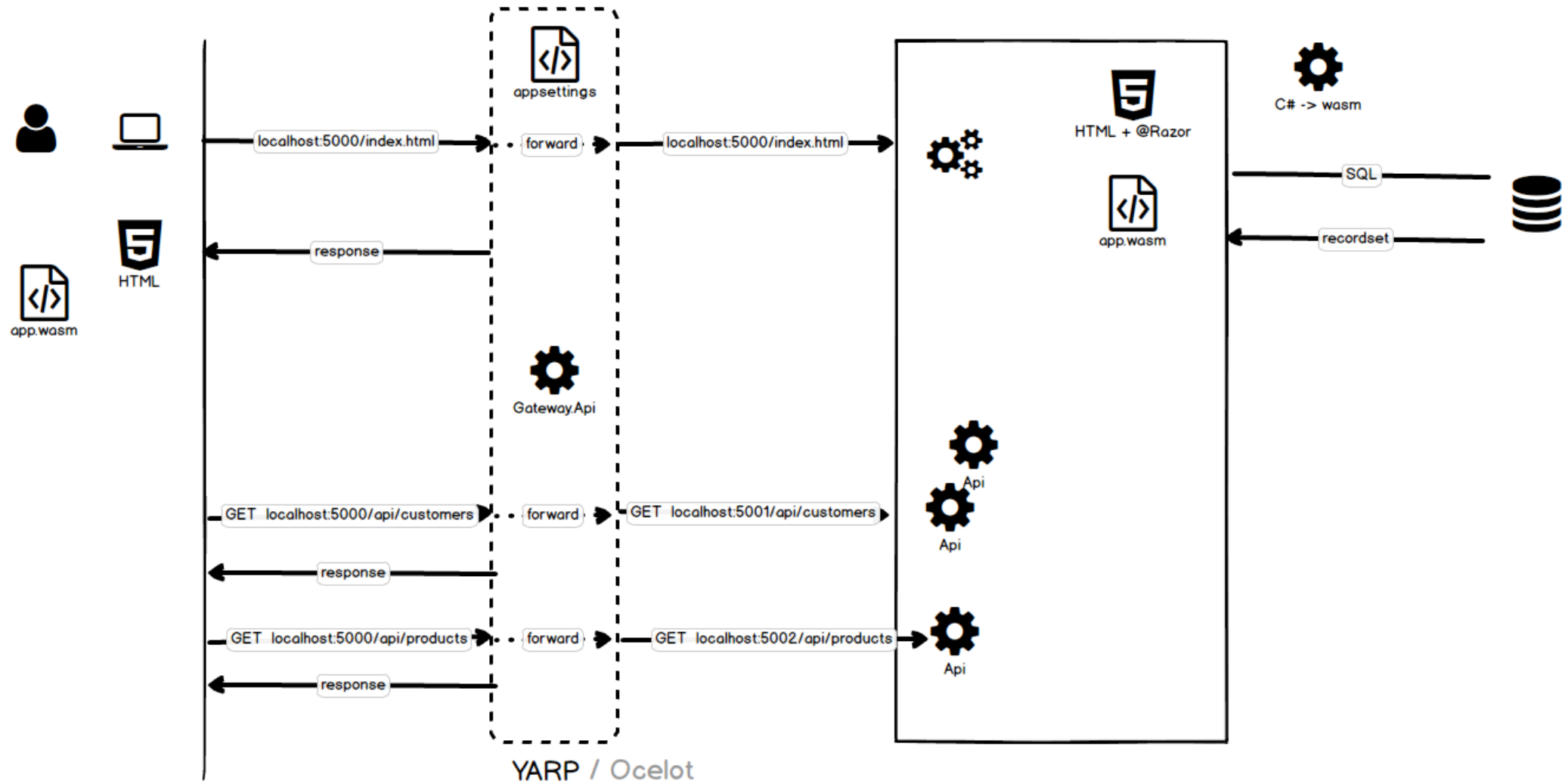
script.js

Gateway Api

CORS (Cross-Origin Resource Sharing)



Gateway API



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

