LEKCE 10

Blazor 2

Lekce 08

1. CSS
2. Bootstrap
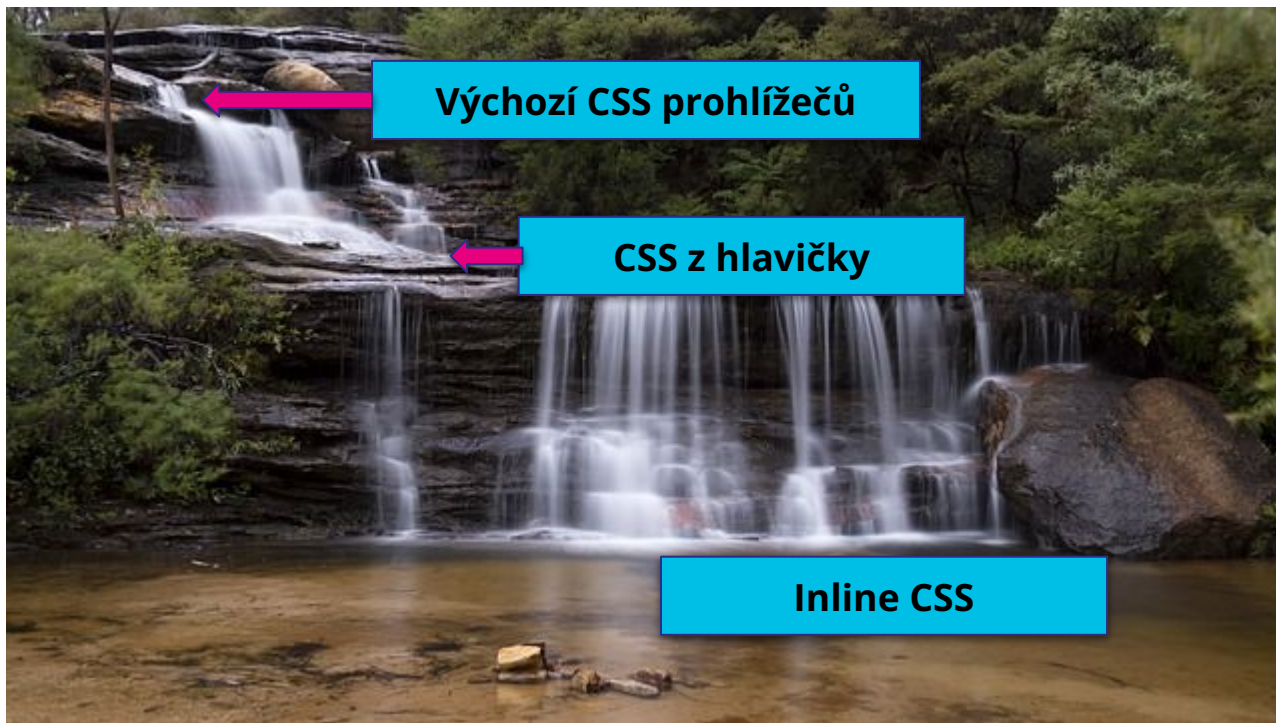3. Formy
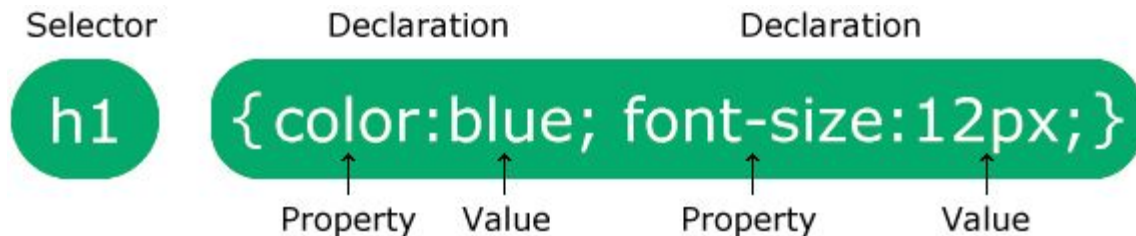4. Hotový frontend 🎉

czechitas

CSS

CSS

- **C**ascading **S**tyle **S**heets

- "Stylovací" jazyk, doplňuje nedostatky HTML

- Definujeme

  - Interně (v hlavičce)

  - Externě (odkaz na soubor)

  - Inline (přímo v HTML tagu)

czechitas

Jak to kaskáduje?

CSS syntax

Demo

"Kradení" CSS

CSS vlastnosti

Quick Reference Guide

Cascading Style Sheets (CSS 3)

BACKGROUND

Property	Values
background	background-image background-position background-size background-repeat background-attachment background-origin background-clip background-color
background-attachment	scroll	fixed
background-break	bounding-box	each-box	continuous
background-clip	length % border-box	padding-box	content-box	no-clip
background-color	color transparent
background-image	url none
background-origin	border-box	padding-box	content-box
background-position	top left	top center	top right	center left	center center	center right	bottom left	bottom center	bottom right x-% y-% x-pos y-pos
background-repeat	repeat	repeat-x	repeat-y	no-repeat
background-size	length % auto	cover	contain

BORDER

Property	Values
border	border-width border-style border-color
border-break	border-width

BORDER

Property	Values
border-top	border-top-width border-style border-color
border-top-color	border-color
border-top-style	border-style
border-top-width	thin	medium	thick length
border-width	thin	medium	thick length
border-radius	border-top-right-radius border-bottom-right-radius border-bottom-left-radius border-top-left-radius
border-top-right-radius	length
border-bottom-right-radius	length
border-bottom-left-radius	length
border-top-left-radius	length
box-shadow	inset || [length, length, length, length || <color>] none
border-style	none	hidden	dotted	dashed	solid	double	groove	ridge	inset	outset

FONT

Property	Values
font	font-style font-variant font-weight font-size/line-height font-family caption	icon	menu	message-box	small-caption	status-bar
font-family	family-name generic-family inherit

BOX MODEL

Property	Values	
float	left	right	none
height	auto length %	
max-height	none length %	
max-width	none length %	
min-height	none	inherit length %	
min-width	none	inherit length %	
width	auto % length	
margin	margin-top margin-right margin-bottom margin-left	
margin-bottom	auto length %	
margin-left	auto length %	
margin-right	auto length %	
margin-top	auto length %	
padding	padding-top padding-right padding-bottom	

czechitas

Teď to zahodíme! 🧹

Bootstrap

- Nejpopulárnější CSS framework

- Často používaný s Blazorem

- Jednoduchý i pro backenďáky

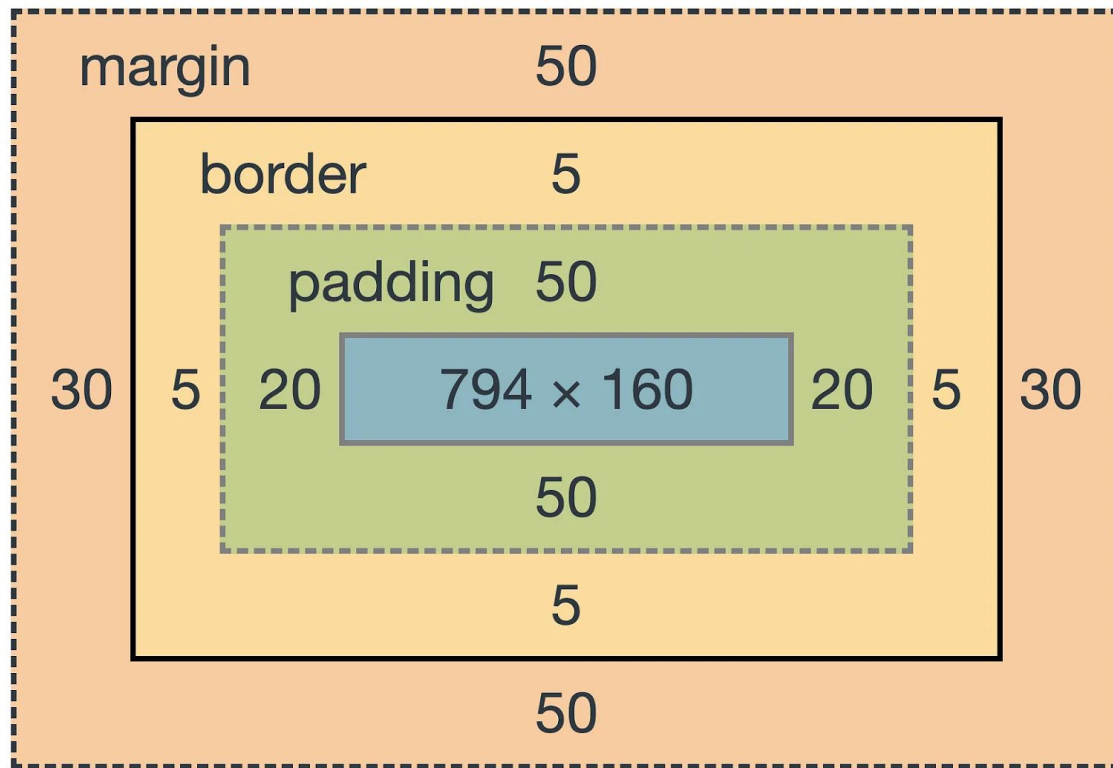https://getbootstrap.com

Bootstrap třídy

- **table**

- **table-success, table-secondary**

- **table-hover**

- **mt-3** (margin top)
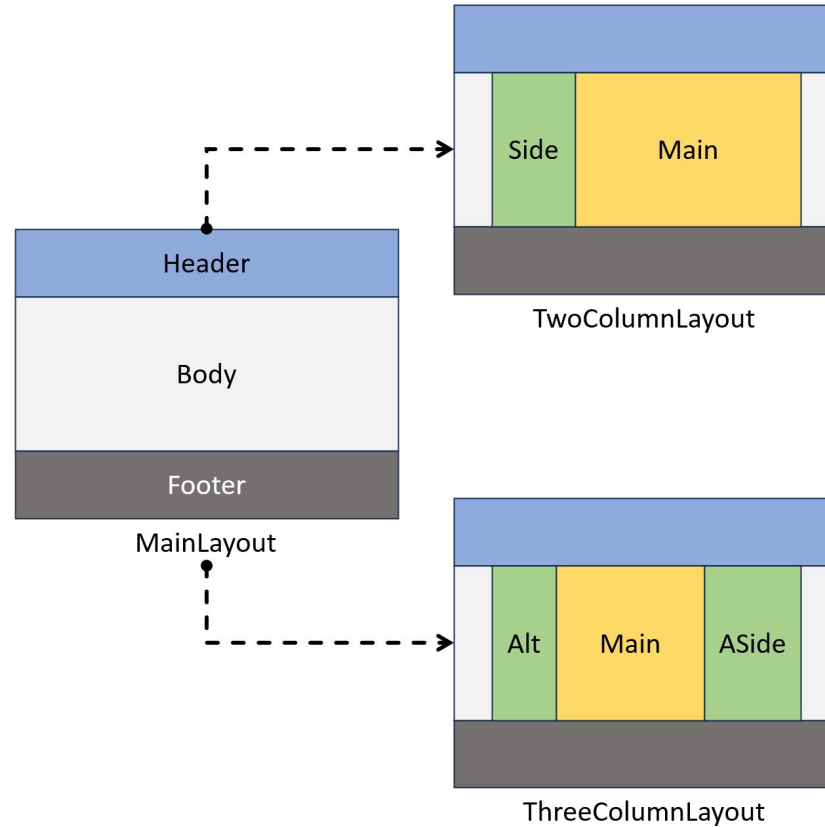
- **btn** (button)

- **btn-success**

- **container**

czechitas

<div>

- Neviditelná "krabice"

- Samotný div nemá efekt

- Organizace elementů a společné stylování

czechitas

Box model

margin 50

border 5

padding 50

30 5 20 794 × 160 20 5 30

50

5

50

czechitas

MainLayout

TwoColumnLayout

MainLayout

ThreeColumnLayout

Máme hotovo?

Co by měl to do list ještě umět?
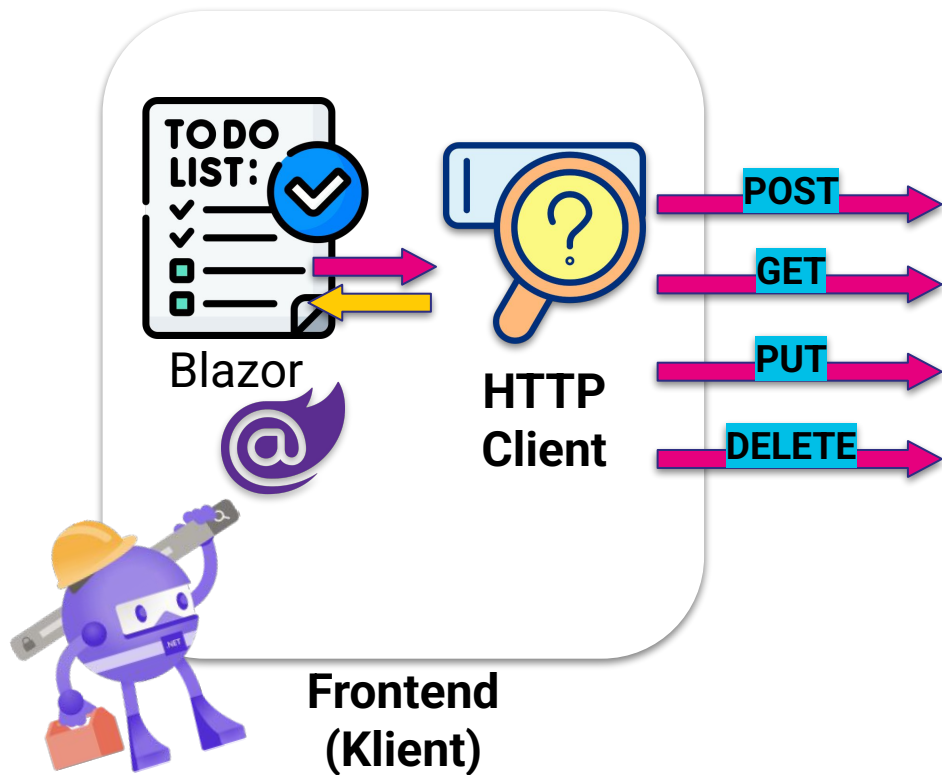
```razor
@page "/editToDoItem/{ItemId:int}"
```
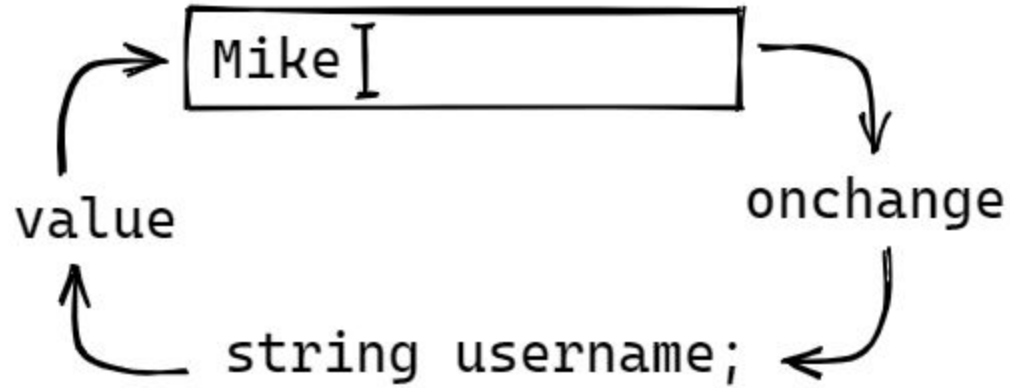
```csharp
[Parameter]
```

`@inject NavigationManager NavigationManager`

Formy

- Zadání vstupu od uživatele

- Two-Way Data Binding

- Nástroje na validace

Data binding

Form syntax

- `<EditForm Model="" FormName="" OnSubmit="">`
- `<InputText id="" @bind-Value=""/>`
- `<InputCheckbox id="" @bind-Value=""/>`
- `[SupplyParameterFromForm]`