

Labo 12 – Verslag CSS | Flexbox

Opleidingsonderdeel: **Web Development 1**

Bachelor in de: **Toegepaste informatica**

Afstudeerrichting: **Applicatieontwikkeling**

Specialisatie: **Cybersecurity & infrastructure**

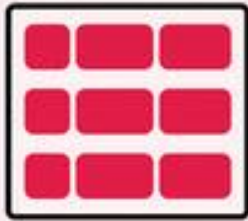
Leerling: **Jari Opsomer**

Docent: **Pim Debaere**

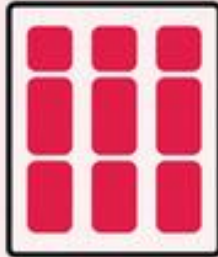
Academiejaar: **2025-2026**

CSS Flexbox

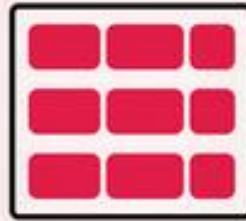
flex-direction



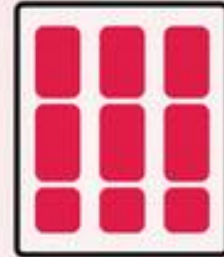
row



column



row-reverse



column-reverse

align-items



flex-start



center



flex-end

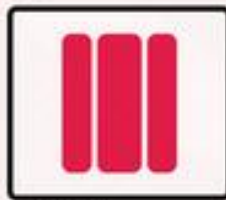


stretch

justify-content



flex-start



center



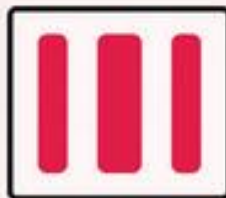
flex-end



space-between

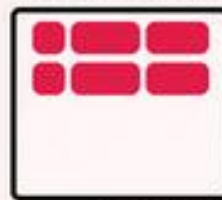


space-around

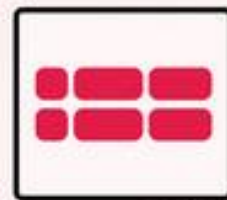


space-evenly

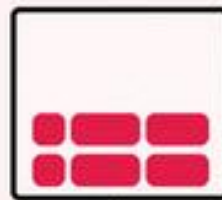
align-content



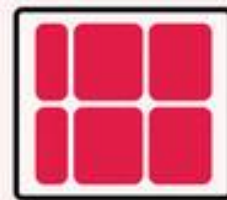
flex-start



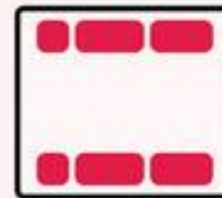
center



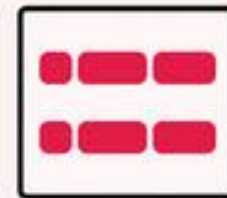
flex-end



stretch



space-between



space-around



2.1 Opdracht 1

URL: <https://flexboxfroggy.com/#nl>:

FLEXBOX FROGGY Niveau 24 van 24

Je bent er bijna! Leidt de kikkers nog een laatste keer naar huis door gebruik te maken van de CSS eigenschappen die je zonet geleerd hebt:

- `justify-content`
- `align-items`
- `flex-direction`
- `order`
- `align-self`
- `flex-wrap`
- `flex-flow`
- `align-content`

```
1 #pond {
2   display: flex;
3   flex-direction: column-reverse;
4   flex-wrap: wrap-reverse;
5   justify-content: center;
6   align-content: space-between;
7 }
8
9
10
```

Volgende

Flexbox Froggy is gemaakt door [Codecademy](#) • [YouTube](#) • [Twitter](#) • [GitHub](#) • [Settings](#)

Wil je CSS grid leren? Speel [Grid Garden](#) of [Anchoreum](#).

2.2 Opdracht 2

CSS-code:

```
.container {  
  /* flex-eigenschappen */  
  display: flex;  
  flex-direction: row;  
}  
  
.card {  
  /* flex-eigenschappen */  
  align-items: center;  
}
```

Resultaat:

The image shows a pricing page with three plans displayed in a row on a light green background. Each plan is contained within a white card with a light green border. The plans are:

- BASIC PLAN**: Excellent for freelance developers. Features: Unlimited open source repositories, 3 free private repositories, No support for project planning tools. Price: Free. Button: Really?
- ENTERPRISE PLAN**: Excellent for big companies. Features: Unlimited open source repositories, 8 free private repositories, Support for project planning tools, No limit on the size of a team!. Price: \$40.00. Button: Best deal!
- STARTUP PLAN**: Excellent for companies with small teams. Features: 6 free private repositories, Support for project planning tools, Teams up to 6 developers. Price: \$20.00. Button: Awesome!

2.3 Opdracht 3

CSS-code:

```
html {
  background-color: #333;
  font-family: helvetica;
}

body{
  border: solid white 8px;
  padding: 0;
}

header{
  background-color: #ddab00;
  color: white;
}

nav{
  display: flex;
  background-color: #cccccc;
}

nav > a{
  background-color: white;
  color: #ddab00;
  border: 1px solid black;
  margin: 5px;
  flex: 1;
  text-align: center;
  text-decoration: none;
}

footer{
  background-color: #ddab00;
  color: white;
  text-align: center;
}

main{
  display: flex;
  flex-direction: column;
  justify-content: center;
  background-color: #808080;
}
```

```
@media screen and (min-width: 700px){
  main{
    flex-direction: row;
    flex-wrap: wrap;
  }
}

main > div{
  background-color: white;
  margin: 10px;
  padding: 10px;
}

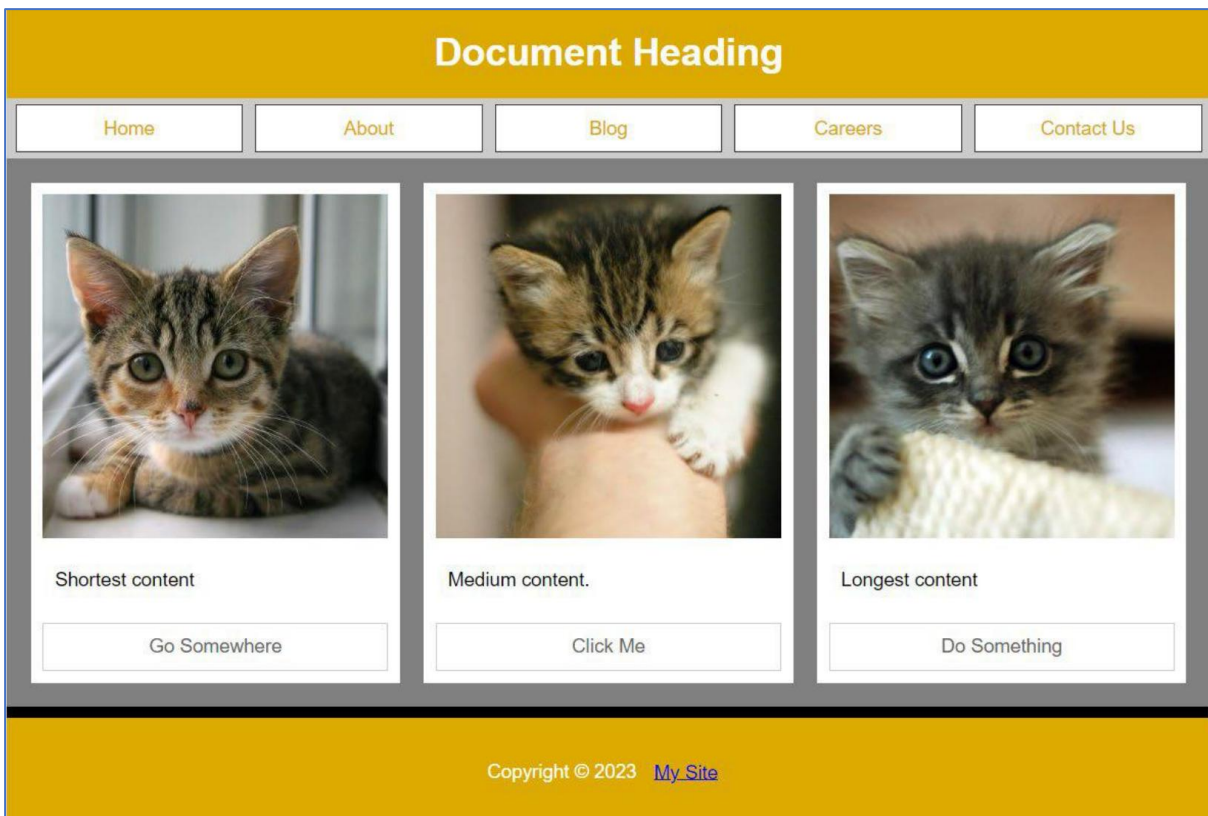
main > div > img,
main > div > p{
  padding: 0;
}

main > div > a{
  border: grey 1px solid;
  text-decoration: none;
  color: grey;
  text-align: center;
}
```

Resultaat bij scherm < 700 px:



Resultaat bij scherm > 700 px:



2.4 Opdracht 4

CSS-code:

```
/* flexbox */  
  
body{  
  display: flex;  
  justify-content: center;  
  align-items: center;  
}  
  
.card{  
  display: flex;  
  flex-direction: column;  
  justify-content: end;  
  align-items: center;  
}  
  
.card .stats{  
  display: flex;  
  flex-direction: row;  
  justify-content: space-evenly;  
}
```

Resultaat:

