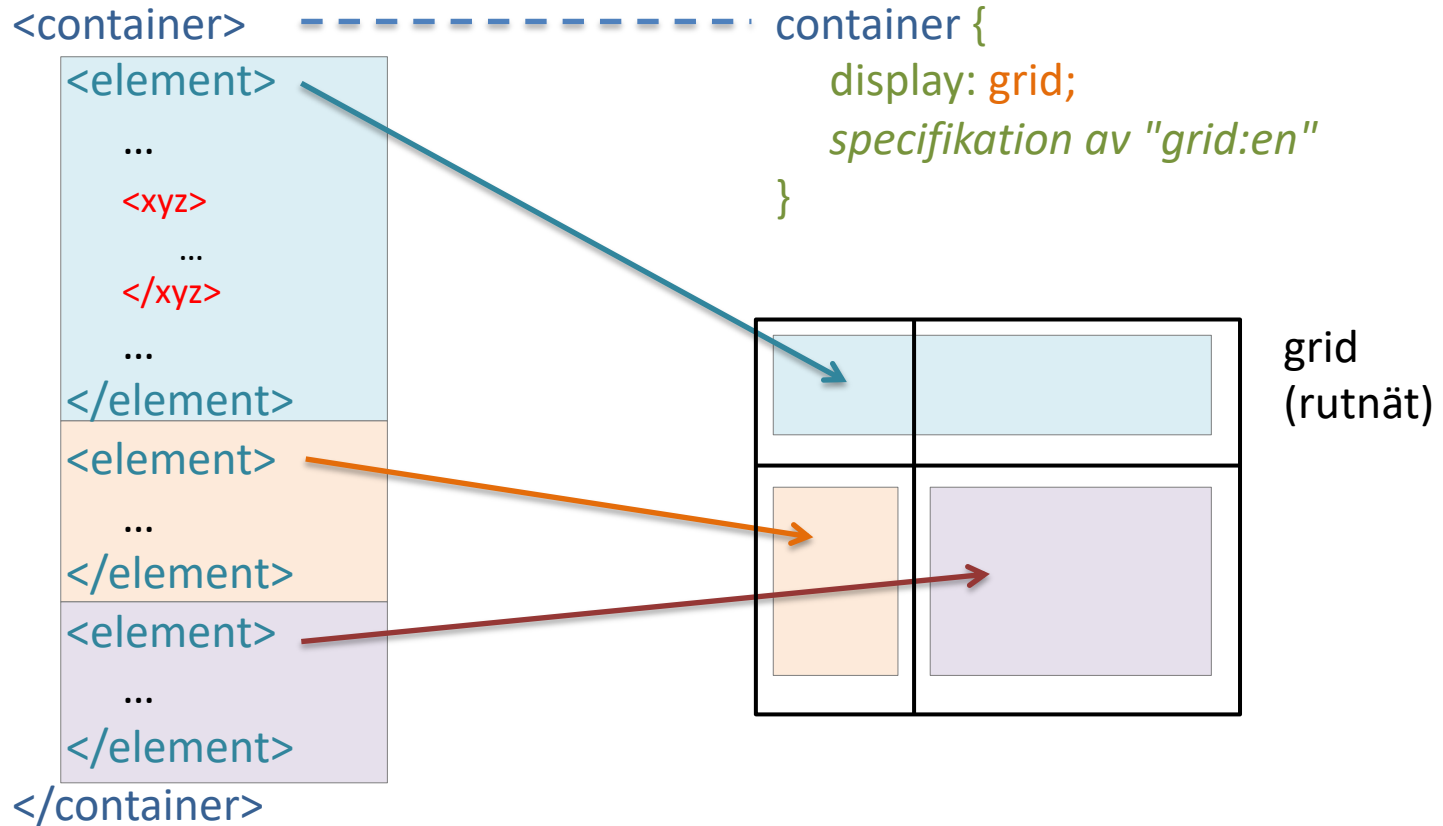


# CSS

## Grid

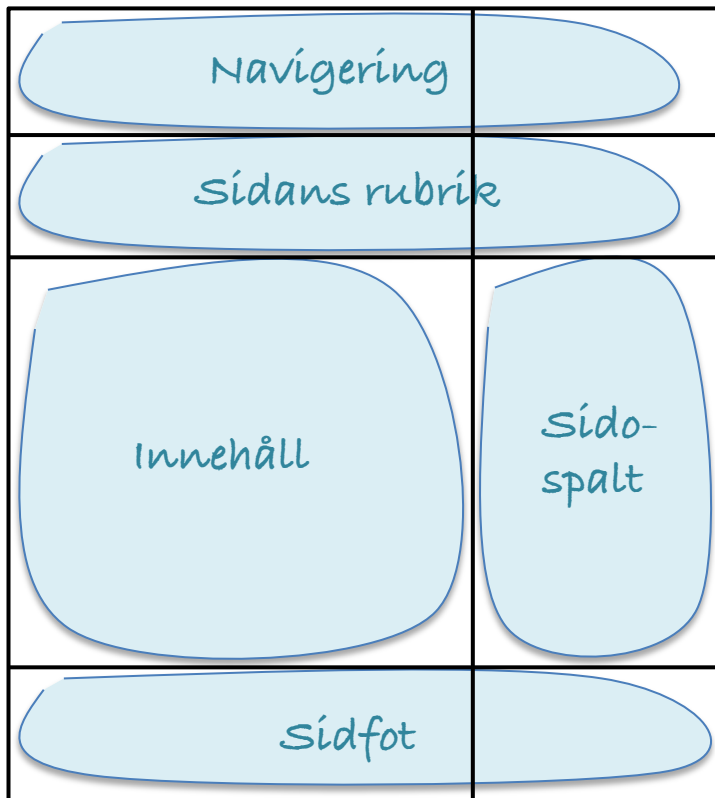
## HTML

## CSS



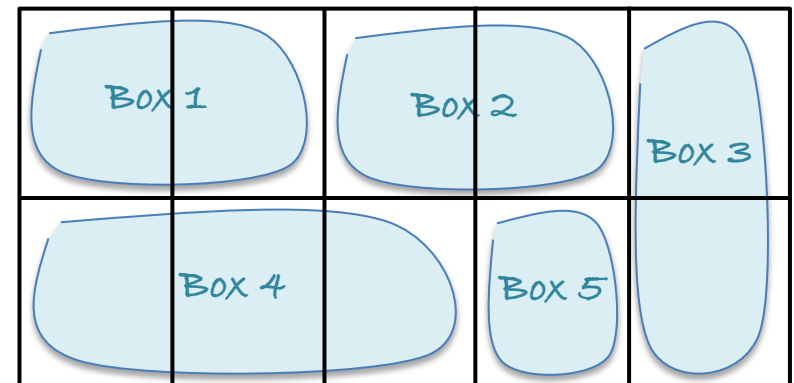
Skiss → Rita in rutnät

### Exempel 1



2 kolumner och 4 rader

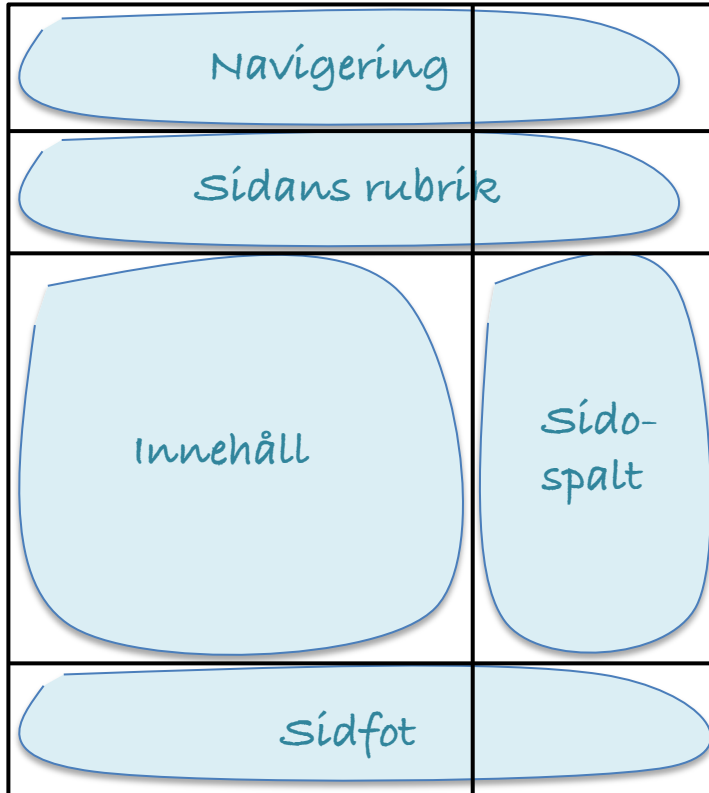
### Exempel 2



5 kolumner och 2 rader

## HTML

```
<body>
  <nav>
    ...
  </nav>
  <header>
    ...
  </header>
  <main>
    ...
  </main>
  <aside>
    ...
  </aside>
  <footer>
    ...
  </footer>
</body>
```



## CSS

```
body {
  display: grid;
  grid-template-columns: c1, c2;
  grid-template-rows: r1, r2, r3, r4;
  grid-template-areas:
    "nav nav"
    "header header"
    "main aside"
    "footer footer";
}

nav {
  grid-area: nav;
}

header {
  grid-area: header;
}

main {
  grid-area: main;
}

aside {
  grid-area: aside;
}

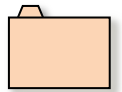
footer {
  grid-area: footer;
}
```

Bredd för varje kolumn

Höjd för varje rad

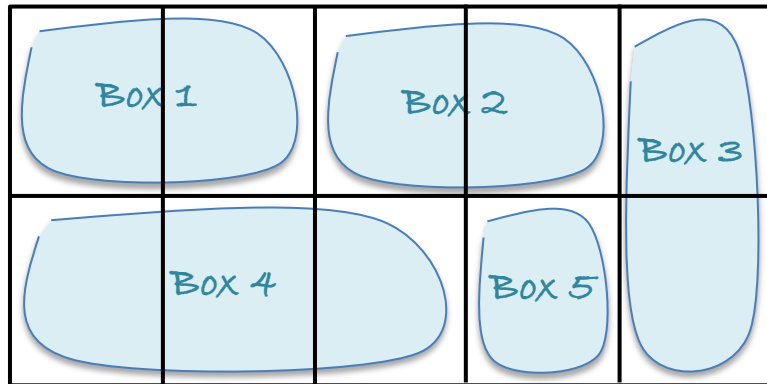
Placering i rutnätet

Namn i rutnätet



# HTML

```
<div class="wrapper">
  <div>
    ...
  </div>
  <div>
    ...
  </div>
  <div>
    ...
  </div>
  <div>
    ...
  </div>
  <div>
    ...
  </div>
</div>
```



## CSS

```
.wrapper {
  display: grid;
  grid-template-columns: repeat(5,1fr);
  grid-template-rows: auto auto;
  grid-template-areas:
    "box1 box1 box2 box2 box3"
    "box4 box4 box4 box5 box3";
}

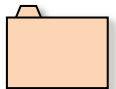
.wrapper div:nth-child(1) {
  grid-area: box1;
}

.wrapper div:nth-child(2) {
  grid-area: box2;
}

.wrapper div:nth-child(3) {
  grid-area: box3;
}

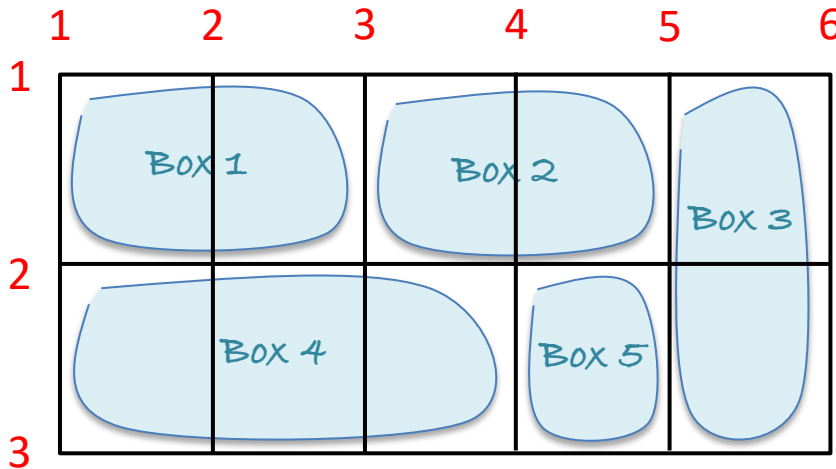
.wrapper div:nth-child(4) {
  grid-area: box4;
}

.wrapper div:nth-child(5) {
  grid-area: box5;
}
```



## HTML

```
<div class="wrapper">
  <div>
    ...
  </div>
  <div>
    ...
  </div>
  <div>
    ...
  </div>
  <div>
    ...
  </div>
  <div>
    ...
  </div>
</div>
```



## CSS

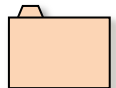
```
.wrapper {
  display: grid;
  grid-template-columns: repeat(5,1fr);
  grid-template-rows: auto auto;
  grid-template-areas:
    "box1 box1 box2 box2 box3"
    "box4 box4 box4 box5 box3";
}

.wrapper div:nth-child(1) {
  grid-area: box1;
  grid-column: 1/3;
  grid-row: 1/2;
}

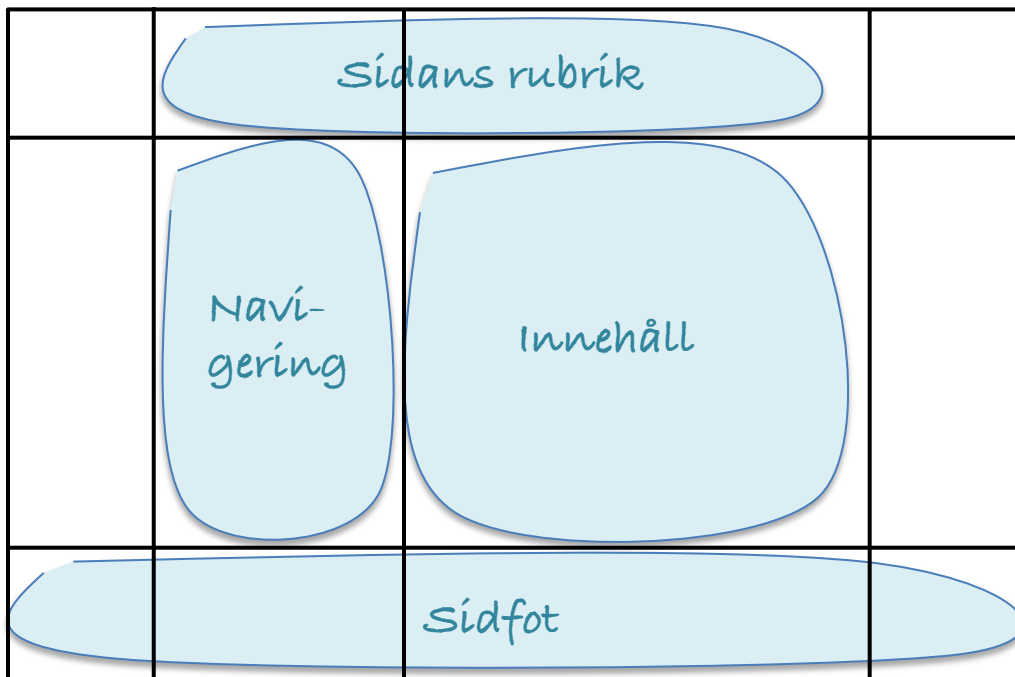
.wrapper div:nth-child(2) {
  grid-area: box2;
  grid-column: 3/5;
  grid-row: 1/2;
}

...

...
```



## Marginaler med tomma rutor.



## CSS

```
body {  
  display: grid;  
  grid-template-columns: c1, c2, c3, c4;  
  grid-template-rows: r1, r2, r3;  
  grid-template-areas:  
    ".      header header ."   
    ".      nav   main  ."   
    "footer footer footer footer";  
}
```

