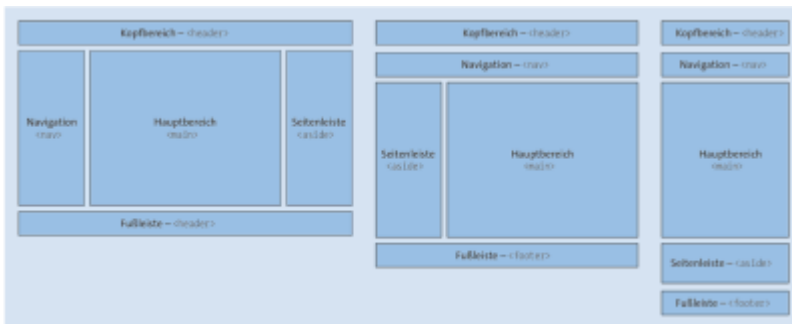


LU05.A03 - Webseite mobile freundlich umsetzen

Ausgangslage

Als Ausgangslage dient ein dreispaltiges, flexibles Layout. Die Breite ist mit 960 Pixeln im ID-Selektor `#page-wrapper` festgelegt. Die restlichen Elemente sind mit relativen Werten (hier in Prozent) angegeben.



```
...
<head>
  <title>Responsive Webdesign</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <link rel="stylesheet" type="text/css" href="style.css" />
</head>
...
```

HTML-Grundgerüst

Als Grundlage für das Fallbeispiel dient das nachfolgende HTML-Gerüst:

```
<!doctype html>
<html>
<head>
  <title>Responsive Webdesign</title>
  <meta charset="UTF-8">
  <meta content="width=device-width, initial-scale=1" name="viewport"/>
  <link href="style.css" rel="stylesheet" type="text/css"/>
</head>
<body>
<div id="page-wrapper">
  <header>Responsive Webdesign</header>
  <section class="main-content">
    <nav id="mainnav">
      <h3>Navigation</h3>
    </nav>
  </section>
</div>
```

```
<ul>
  <li><a href="#">Home</a></li>
  <li><a href="#">Blog</a></li>
  <li><a href="#">Links</a></li>
  <li><a href="#">About</a></li>
  <li><a href="#">Kontakt</a></li>
</ul>
</nav>
<main id="content">
  <article class="post-with-image">
    <div class="post-image">
      
    </div>
    <div class="post-content">
      <h1>Artikel 1</h1>
      <p>
        Lorem ipsum dolor sit amet, consectetur
        adipiscing elit. Aenean commodo ligula eget dolor.
Aenean massa. Cum sociis natoque
        penatibus et magnis dis parturient montes, nascetur
ridiculus mus. Donec quam felis,
        ultricies nec, pellentesque eu, pretium quis, sem.
Nulla consequat massa quis enim.
        Donec pede justo, fringilla vel, aliquet nec,
vulputate eget, arcu. In enim justo,
        rhoncus ut.
      </p>
    </div>
  </article>
  <article class="post">
    <div class="post-content">
      <h1>Artikel 2</h1>
      <p>Lorem ipsum dolor sit amet, consectetur
        adipiscing elit. Aenean commodo ligula eget dolor.
Aenean massa. Cum sociis natoque
        penatibus et magnis dis parturient montes, nascetur
ridiculus mus. Donec quam felis,
        ultricies nec, pellentesque eu, pretium quis, sem.
Nulla consequat massa quis enim.
        Donec pede justo, fringilla vel, aliquet nec,
vulputate eget, arcu. In enim justo,
        rhoncus ut.
      </p>
    </div>
  </article>
</main>
<aside id="sidebar">
  <h3>Seitenleiste</h3>
  <p>Lorem ipsum dolor sit amet, consectetur
```

```
        adipiscing elit. Aenean commodo ligula eget dolor. Aenean
massa. Cum sociis natoque
        penatibus et magnis dis parturient montes, nascetur
ridiculus mus. Donec quam felis,
        ultricies nec, pellentesque eu, pretium quis, sem. Nulla
consequat massa quis enim.
        Donec pede justo, fringilla vel, aliquet nec, vulputate
eget, arcu. In enim justo,
        rhoncus ut.</p>
    <ul>
        <li><a href="#">Link 1</a></li>
        <li><a href="#">Link 2</a></li>
        <li><a href="#">Link 3</a></li>
    </ul>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>
</aside>
</section>
<footer>Fusszeile</footer>
</div>
</body>
</html>
```

```
* {
    box-sizing: border-box;
}

body {
    font-family: sans-serif;
}

#page-wrapper {
    margin: auto;
    width: 960px;
}

header, footer {
    background: lightgreen;
    text-align: center;
    padding: 10px;
    width: 100%;
}

.main-content {
    display: flex;
}

.post-with-image {
    display: grid;
    grid-template-columns: 1fr 1fr;
    gap: 15px;
}
```

```
#mainnav {
    padding: 15px;
    width: 20%;
}

#sidebar {
    padding: 15px;
    width: 20%;
}

main {
    padding: 15px;
    width: 60%;
}

article img {
    margin: 0 10px 10px 0;
    max-width: 100%;
    height: auto;
    border: 3px solid black;
}

article {
    padding: 15px;
    margin-bottom: 5px;
    background: lightblue;
}

nav ul {
    padding-left: 0;
}

nav ul li {
    list-style: none;
    margin-left: 0;
    margin-top: 0.4em;
}
```

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