

Materi

Ada 2 jenis CSS yang sering digunakan untuk mengatur layout web

1. Flexbox CSS. Layout 1 dimensi, fokus menggunakan row atau column. Biasanya digunakan untuk layouting dibagian komponen.



Figure 1 Representative Flex Layout Example

2. Grid CSS. Layout 2 dimensi, fokus menggunakan row dan column. Biasanya grid CSS untuk layouting Web Content.

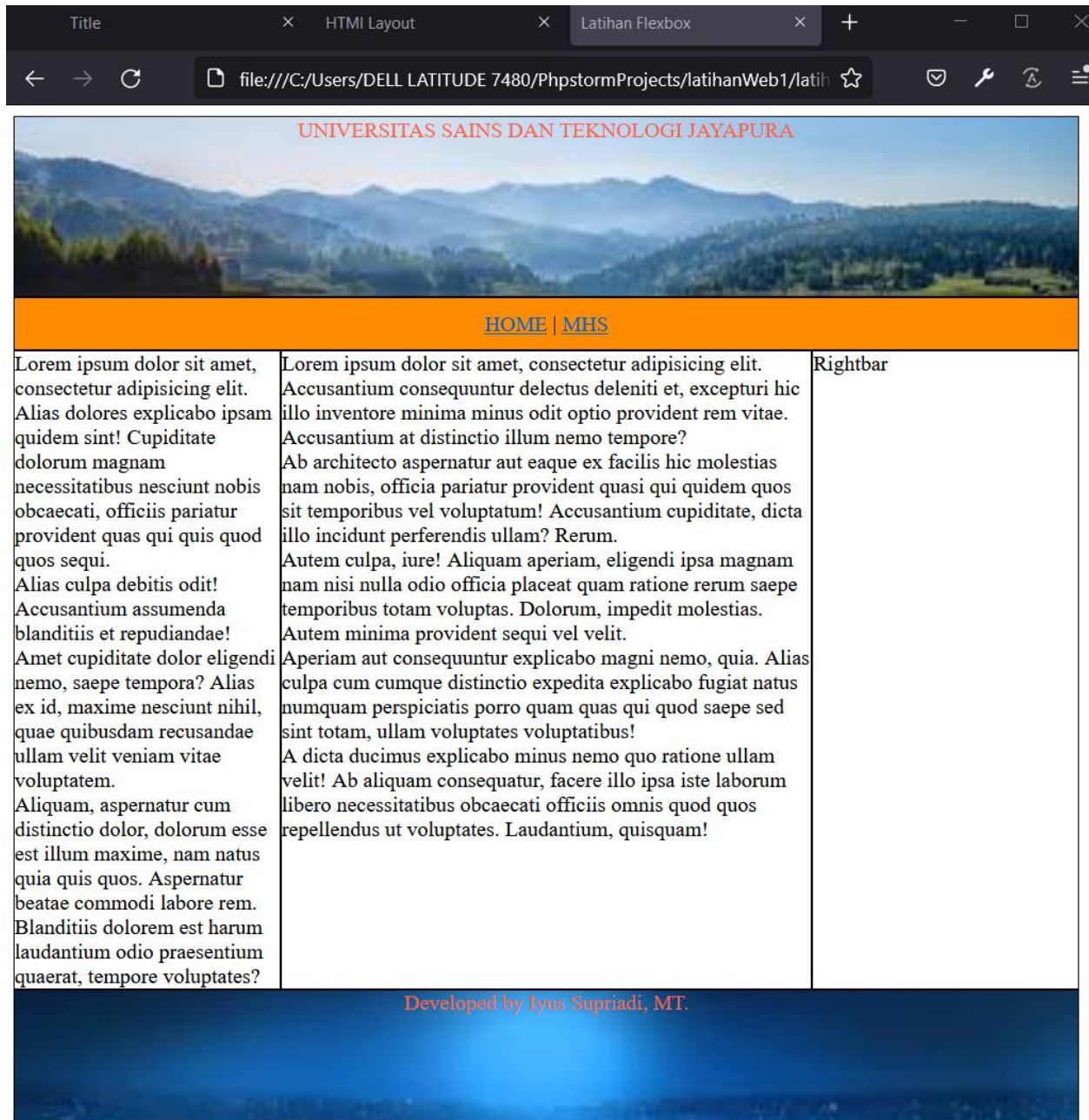


Figure 2 Representative Grid Layout Example

Contoh Kasus :

Dinginkan tampilan sebagai berikut :

CSS – Flexbox Layout



Jawaban Kasus :

Buatlah coding sebagai berikut :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Latihan Flexbox</title>
```

```
<style type="text/css">
.layout {
    display: flex;
    flex-direction: column;
}

.layoutMid {
    display: flex;
}

.header {
    background-image: url("background_headerb.jpg");
    height: 134px;
    background-size: cover;
    background-position: center;
    text-align: center;
    color: tomato;
}

.navigator {
    padding: 10px 0px 10px 0px;
    text-align: center;
    background-color: darkorange;
}

.footer {
    background-image: url("background_header.jpg");
    height: 100px;
    background-size: cover;
    background-position: center;
    text-align: center;
    color: tomato;
}

.leftbar {
    width: 25%;
}

.content {
    width: 50%;
}

.rightbar {
    width: 25%;
}
```

```

    }

    html, body {
        height: 100%;
        /*margin: 0;*/
    }
</style>
</head>
<body>
<div class="layout">
    <div class="header" style="border: thin black solid">
        UNIVERSITAS SAINS DAN TEKNOLOGI JAYAPURA
    </div>
    <div class="navigator" style="border: thin black solid">
        <a href="#">HOME</a>
        |
        <a href="#">MHS</a>
    </div>
    <div class="layoutMid">
        <div class="leftbar" style="border: thin black solid">
            <div>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Alias dolores explicabo ipsam
quidem sint!
                Cupiditate dolorum magnam necessitatibus nesciunt nobis obcaecati, officiis pariatur provident
quas qui
                quis quod quos sequi.
            </div>
            <div>Alias culpa debitis odit! Accusantium assumenda blanditiis et repudiandae! Amet cupiditate
dolor
                eligendi nemo, saepe tempora? Alias ex id, maxime nesciunt nihil, quae quibusdam recusandae
ullam velit
                veniam vitae voluptatem.
            </div>
            <div>Aliquam, aspernatur cum distinctio dolor, dolorum esse est illum maxime, nam natus quia
quis quos.
                Aspernatur beatae commodi labore rem. Blanditiis dolorem est harum laudantium odio
praesentium quaerat,
                tempore voluptates?
            </div>
        </div>
        <div class="content" style="border: thin black solid">
            <div>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Accusantium consequuntur
delectus deleniti
                et, excepturi hic illo inventore minima minus odit optio provident rem vitae. Accusantium at
distinctio
                illum nemo tempore?
            </div>
        </div>
    </div>

```

```
</div>
<div>Ab architecto aspernatur aut eaque ex facilis hic molestias nam nobis, officia pariat
provident quasi
    qui quidem quos sit temporibus vel voluptatum! Accusantium cupiditate, dicta illo incidunt
    perferendis
        ullam? Rerum.
    </div>
<div>Autem culpa, iure! Aliquam aperiam, eligendi ipsa magnam nam nisi nulla odio officia
placeat quam
    ratione rerum saepe temporibus totam voluptas. Dolorum, impedit molestias. Autem minima
    provident sequi
        vel velit.
    </div>
<div>Aperiam aut consequuntur explicabo magni nemo, quia. Alias culpa cum cumque distinctio
expedita
    explicabo fugiat natus numquam perspiciatis porro quam quas qui quod saepe sed sint totam,
    ullam
        voluptates voluptatibus!
    </div>
<div>A dicta ducimus explicabo minus nemo quo ratione ullam velit! Ab aliquam consequatur,
facere illo ipsa
    iste laborum libero necessitatibus obcaecati officiis omnis quod quos repellendus ut voluptates.
    Laudantium, quisquam!
    </div>
</div>
<div class="rightbar" style="border: thin black solid">
    Rightbar
</div>
</div>
<div class="footer" style="border: thin black solid">
    Developed by Iyus Supriadi, MT.
</div>
</div>
</body>
</html>
```