It's time to get hands on!

Let's rock!

Grid Areas in CSS Grid - Hands-on Exercise

🕐15

Start Exercise

Skill

CSS

Sub Skill

CSS Grid

Instruction

In this practice session, we are going to learn how to use CSS Grid to create a responsive layout. You will learn to define and use grid-areas.

1. We've already done a bit of a setup for you by adding some scaffolding code for you. You have some basic markup in the index.html and some very basic styles in the styles.css file. You can start working directly inside the styles.css file.

2. Add the following style to the container CSS class in styles.css file. This defines grid-areas in the in the grid.

```
.container {
    ...
    grid-template-areas:
      "header header header header"
      "sidebar content content content"
      "footer footer footer footer";
}
```

3. Now that we have defined the grid areas, let's use these grid areas for the 4 divs that we have in our HTML document.

```
.item-1 {
    grid-area: header;
}
```

4. Similarly, add the grid areas to all the other divs as well.

```
.item-2 {
    grid-area: content;
```

```
    }

    .item-3 {
        grid-area: sidebar;
    }

    .item-4 {
        grid-area: footer;
    }
```

5. Add some more styles to add the background images like this.

```
.item-2 {
    grid-area: content;
    background-image: url('./images/gta5.jpeg');
    background-size: contain;
}

.item-3 {
    grid-area: sidebar;
    background-image: url('./images/pubg.jpeg');
    background-size: cover;
}

.item-4 {
    grid-area: footer;
    background-image: url('./images/cod.jpeg');
    background-size: cover;
}
```