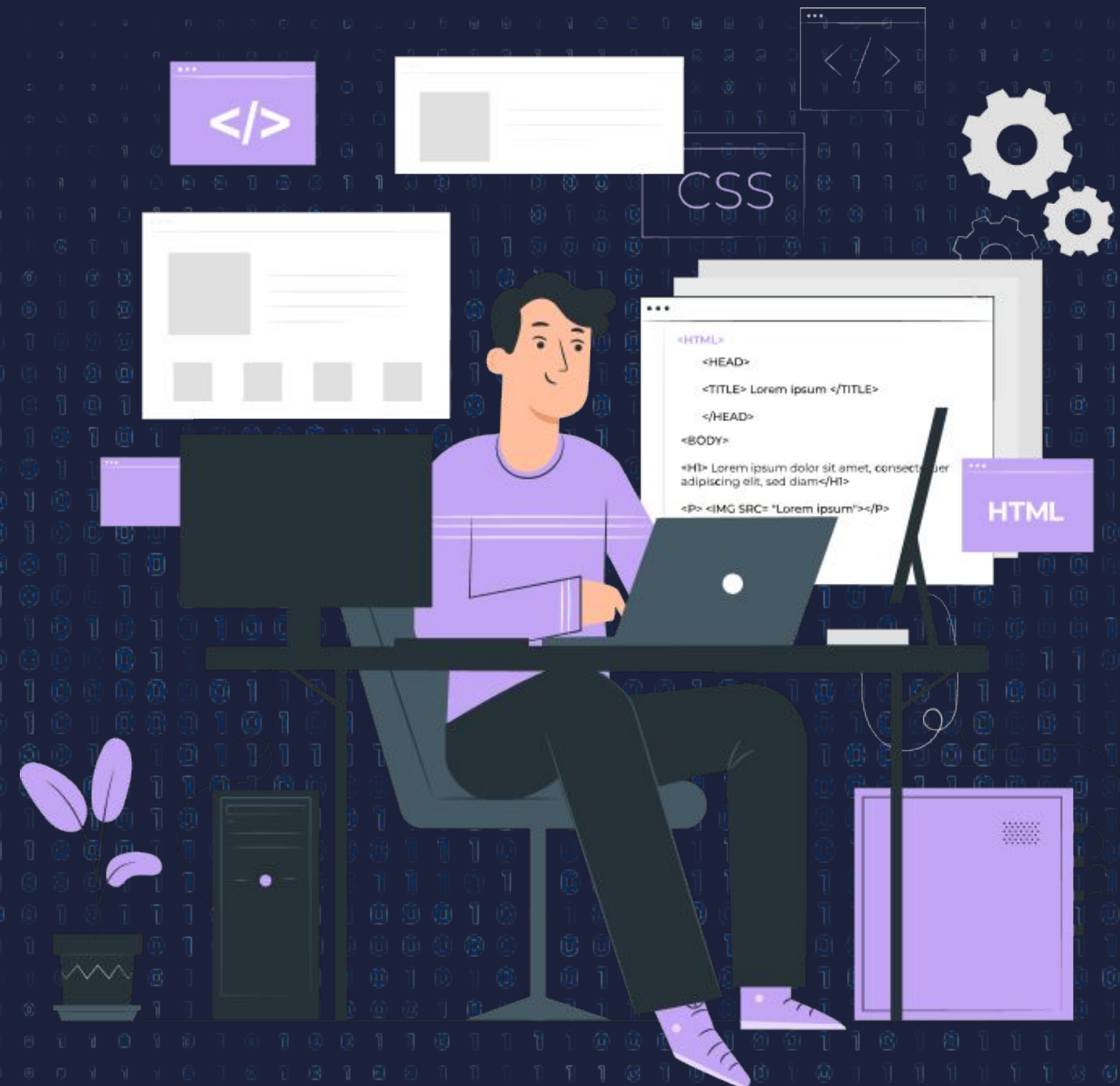# Margin, padding, border, outline, and CSS box model

# Topics

- Margin
- Padding
- Border
- Outline
- CSS box model

# Margin

The *margin* property defines the space around an HTML element. It is possible to use negative values to overlap content.

```
.margin {
    margin-top: 10px;
    margin-right: 20px;
    margin-bottom: 30px;
    margin-left: 40px;
}
```

# Padding

The *padding* property allows you to specify how much space should appear between the content of an element and its border.

```
.box {
    padding-top: 10px;
    padding-right: 20px;
    padding-bottom: 30px;
    padding-left: 40px;
}
```

# Border

The *border* properties allow you to specify how the border of the box representing an element should look

```css
.box {
    border: solid 5px purple;
}
```
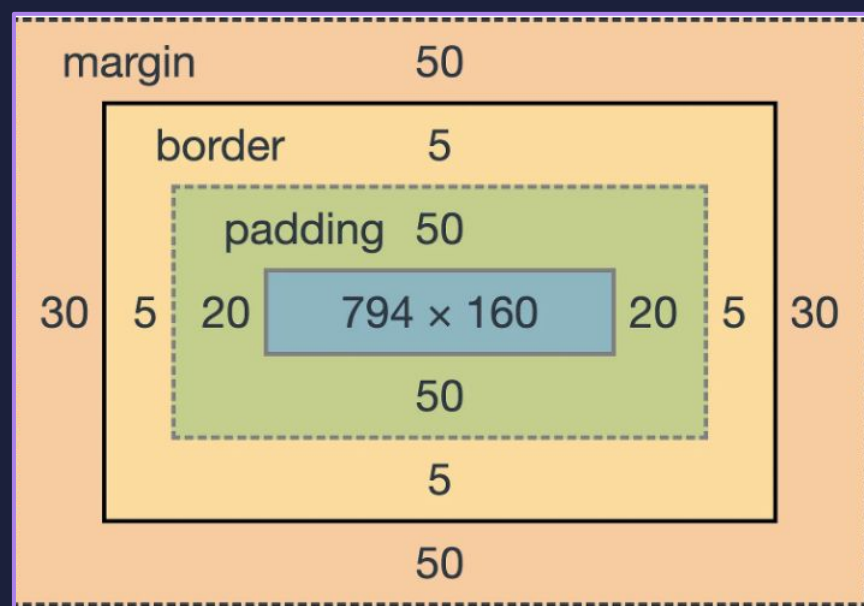
# Outline

The CSS outline properties allow you to define an outline area around an element's box.

# Box model

The CSS box model is a container that contains multiple properties, including borders, margins, padding, and the content itself. It is used to create the design and layout of web pages. According to the CSS box model, the web browser supplies each element as a square prism.

PW SKILLS