

03

Free Online Course

Web Application Programming **101**

Basic



HTML



CSS



JS





1. User Interface and User Experience

2. HTML Style Attribute (CSS property : CSS value)

3. CSS (Cascading Style Sheets)

- Inline CSS
- Internal CSS
- External CSS

4. Design Layout using CSS Box Model

- Content
- Padding
- Border
- Margin

1. User Interface and User Experience (1/2)



UX

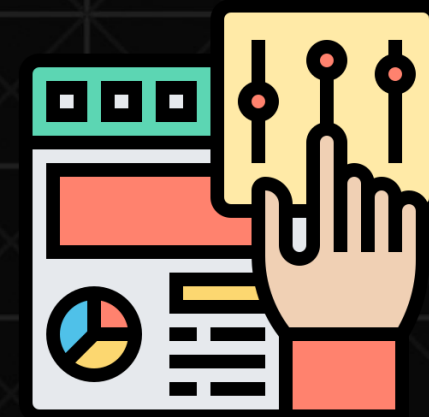
**HUMAN-FIRST APPROACH
TO PRODUCT DESIGN**

- APPLICATION:**
Physical and digital products
- FOCUS:**
The full experience from a user's first contact to the last
- CREATES:**
Structural design solutions for pain points that users encounter anywhere along their journey with the product
- RESULTS IN:**
Products that delight users with their effectiveness

UI

**HUMAN-FIRST APPROACH TO
DESIGNING THE AESTHETIC
EXPERIENCE OF A PRODUCT**

- APPLICATION:**
Digital products only
- FOCUS:**
Visual touchpoints that allow users to interact with a product
- CREATES:**
Combinations of typography, color palettes, buttons, animations, and imagery
- RESULTS IN:**
Products that delight users aesthetically



1. User Interface and User Experience (2/2)



UI Designer



User Visualization



Color and typography



Visual aesthetic



Mockups, graphics, layout, etc.



UX Designer



User Interaction



User pathway



Information architecture



Wireframes, prototypes, research, etc.

2. HTML Style Attribute (CSS property : CSS value)



```
<tagname style="property:value;">
```

3. CSS (Cascading Style Sheets)

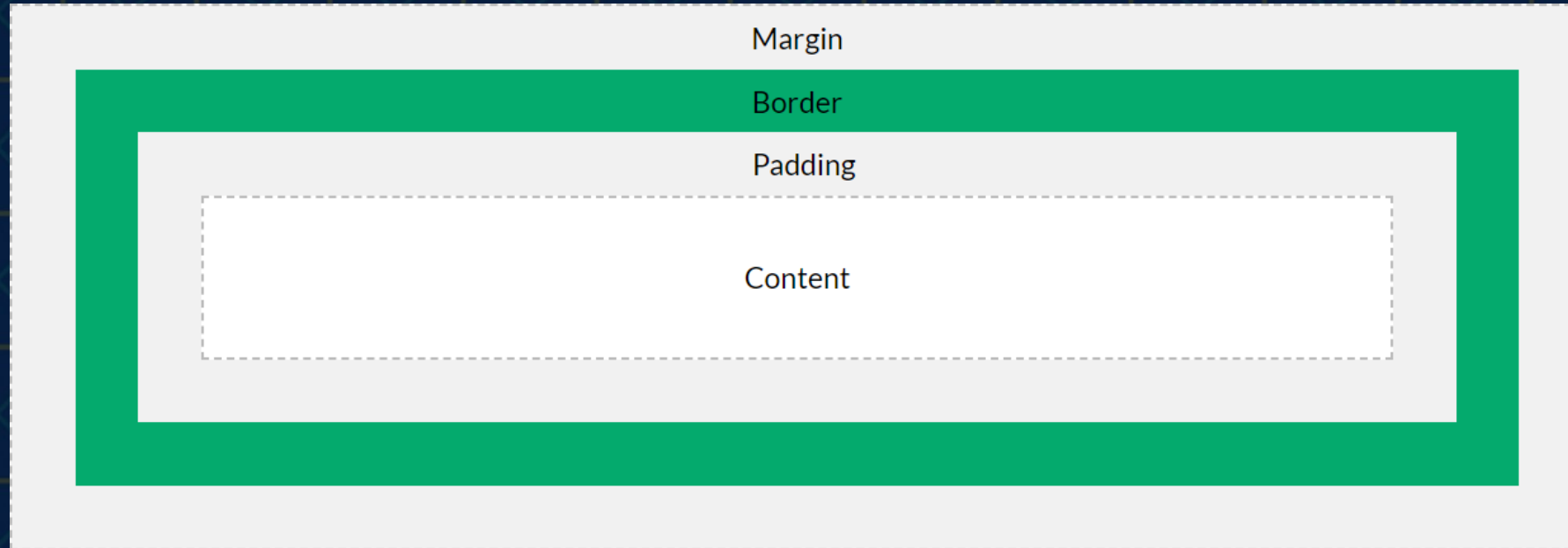


Style



Layout

4. Design Layout using CSS Box Model





Let's Code

