BLACKBUCK ENGINEERS

The MERN Development Lab

Session 7 - CSS Responsive Design

BY AQUIB AJANI
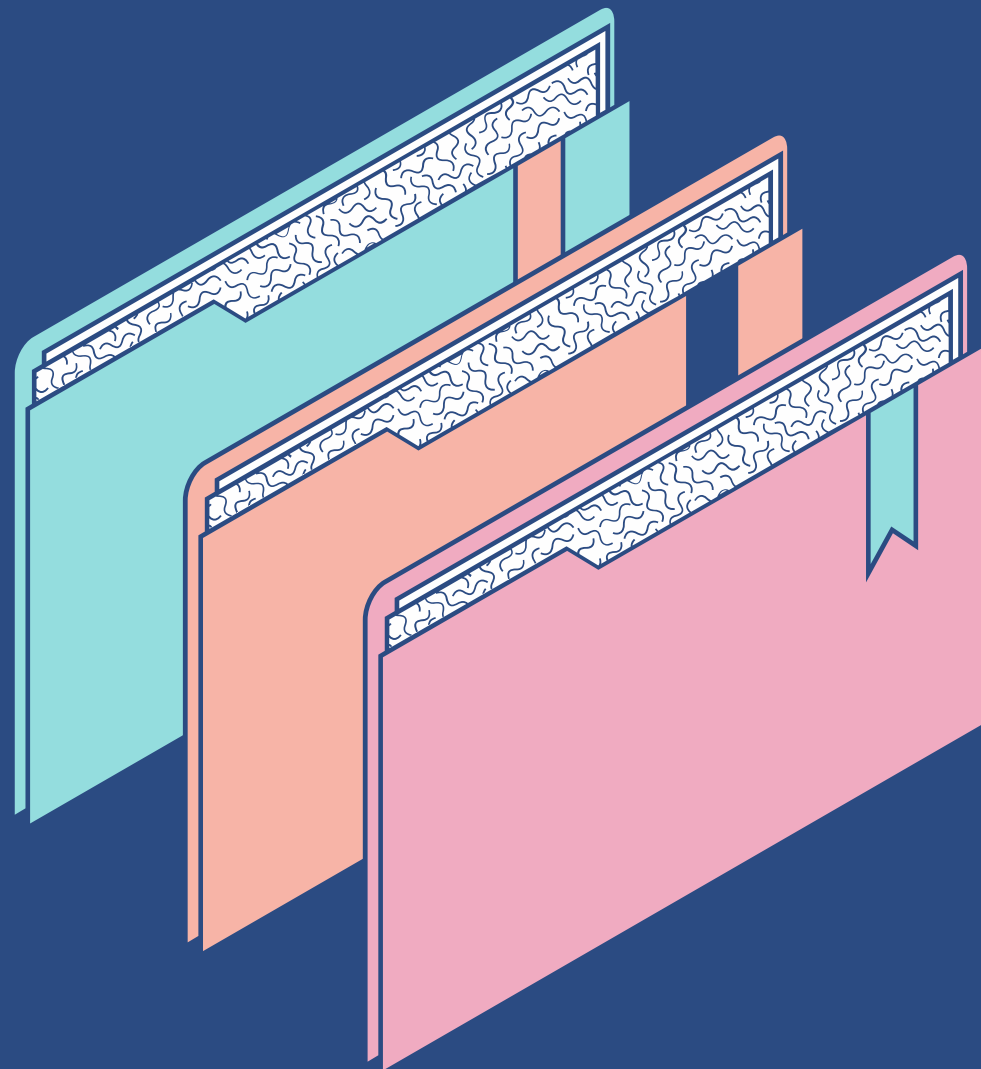
GitHub Repository

tabdeelstudios/blackbucks-iidt-internship-full-stack-feb-2024

https://github.com/tabdeelstudios/blackbucks-iidt-internship-full-stack-feb-2024

Session Agenda

CSS RESPONSIVE DESIGN

- Think It Through
- Recap
- CSS Flexbox
- CSS Grid
- Responsive Design

Font and Text Styling

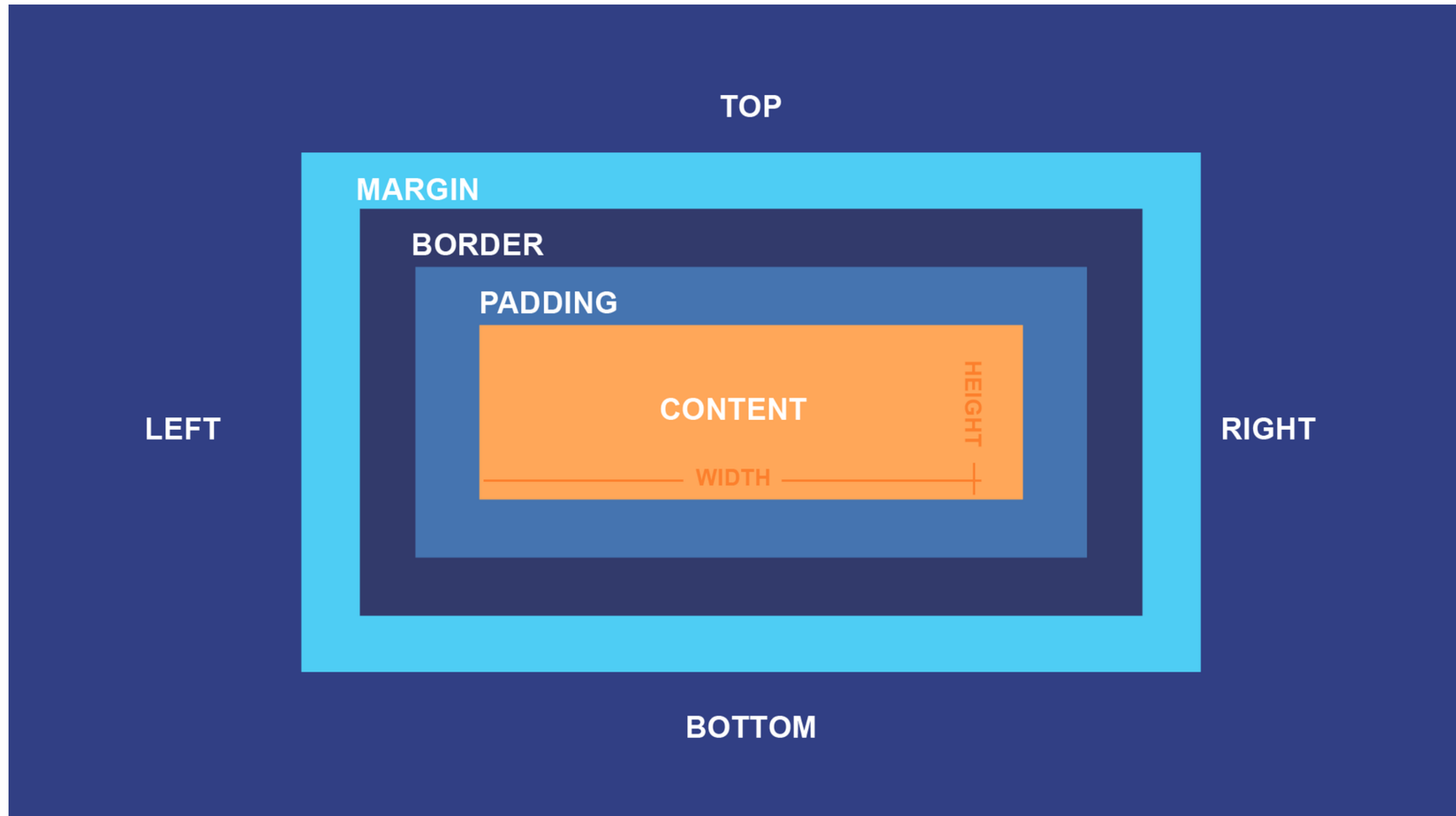Technology is a **powerful tool** that has changed how teachers teach and how students learn.

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TECHNOLOGY IS A POWERFUL TOOL THAT HAS CHANGED HOW TEACHERS TEACH AND HOW STUDENTS LEARN.
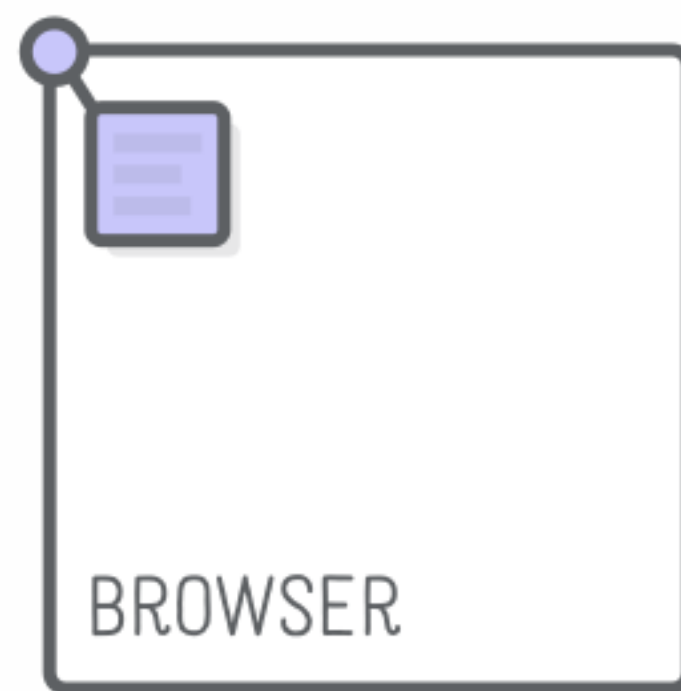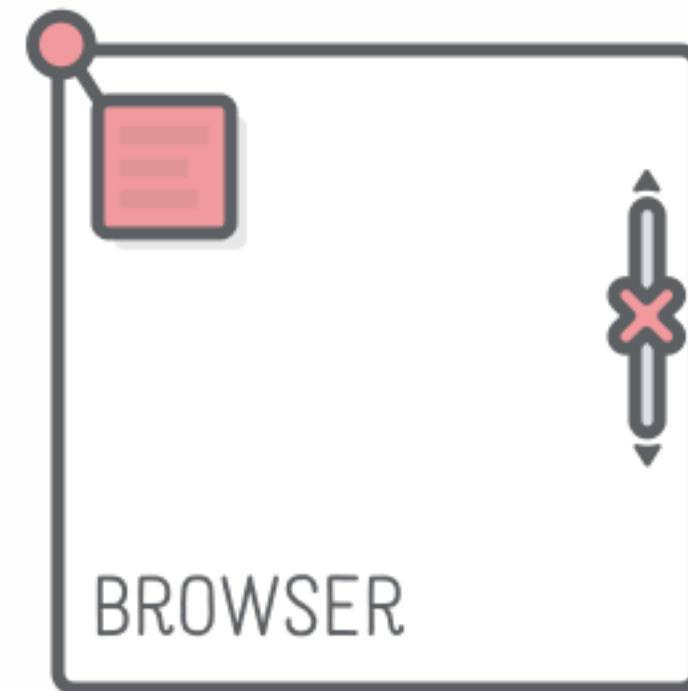
Aa

The CSS Box Model

TOP

MARGIN

BORDER

PADDING

CONTENT

HEIGHT

WIDTH

LEFT

RIGHT

BOTTOM

CSS Positioning

STATIC

RELATIVE

ABSOLUTE

FIXED

BROWSER

BROWSER

BROWSER

BROWSER

#LetsCode

Explore your creative side. Learn a new artform. Follow your passion.

Unboxing Art offers thoughtfully structured art programs, connects you to the right mentors & provides an art community to call 'home'.

Join the community

Advanced CSS Selectors

Descendant Selector *div p*	**General Sibling Selector** *div ~ p*
Child Selector *div > p*	**Attribute Selector** *[attribute] (e.g., [target]),* *[attribute=value] (e.g.,* *[href="https://example.com"]*
Adjacent Sibling Selector *div + p*	**Pseudo-Class Selector** *:hover, :first-child* ***Pseudo-Element Selector*** *::first-letter, ::before*

CSS Flexbox

Do you have any questions?

CSS Grid

Header

Signup Login

Header - Main

Nav - Main

Body - Main

Footer
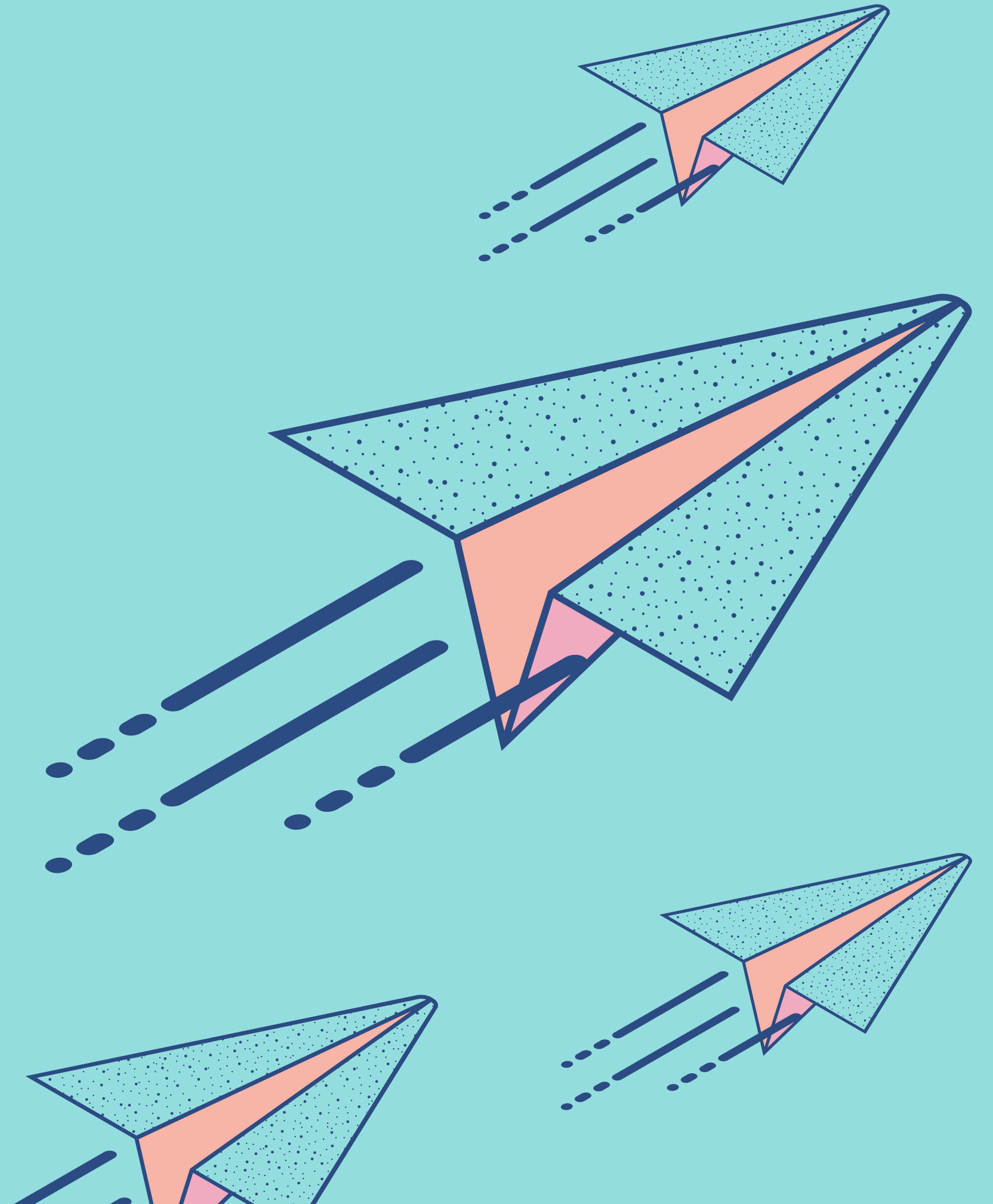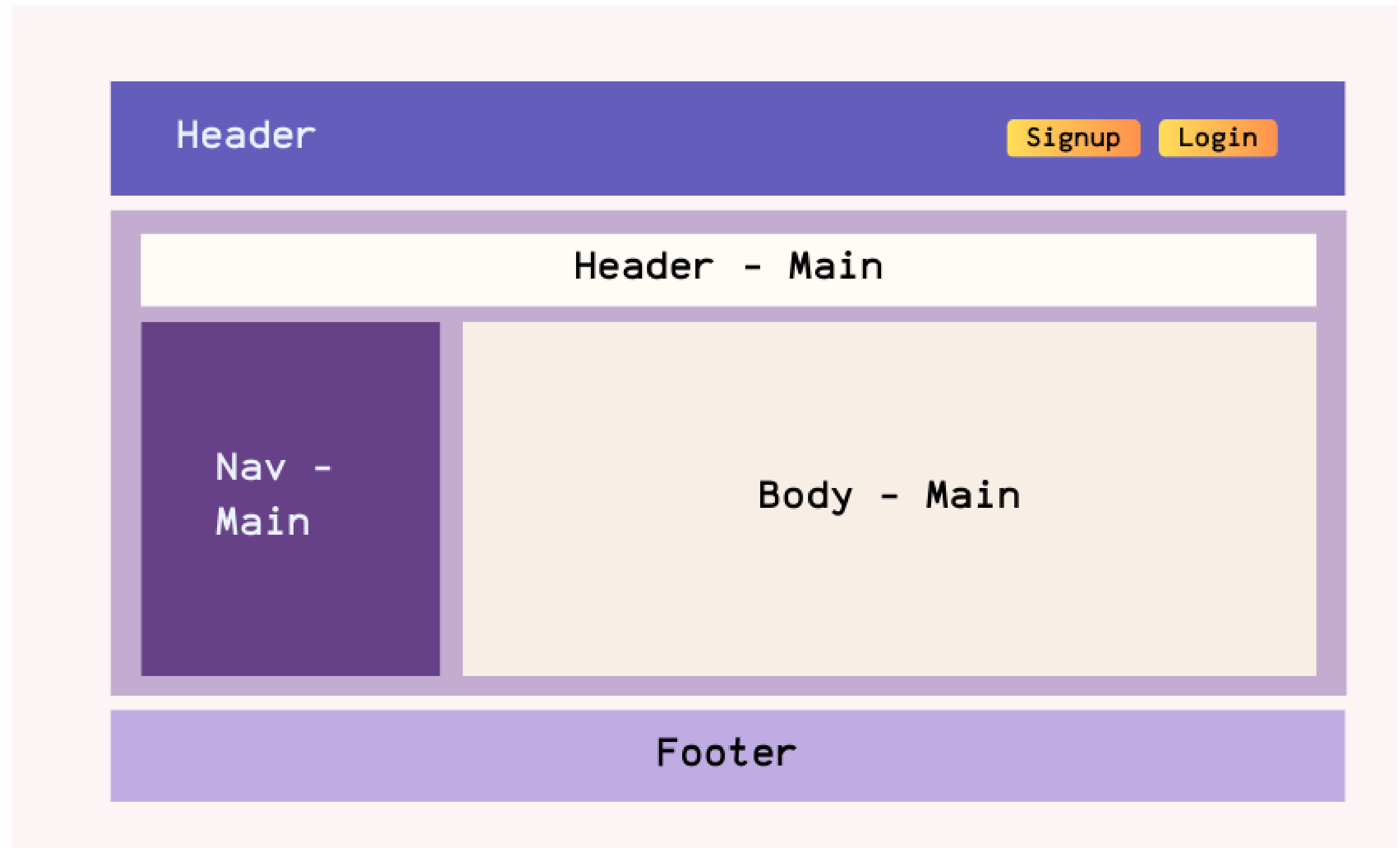
Do you have any questions?
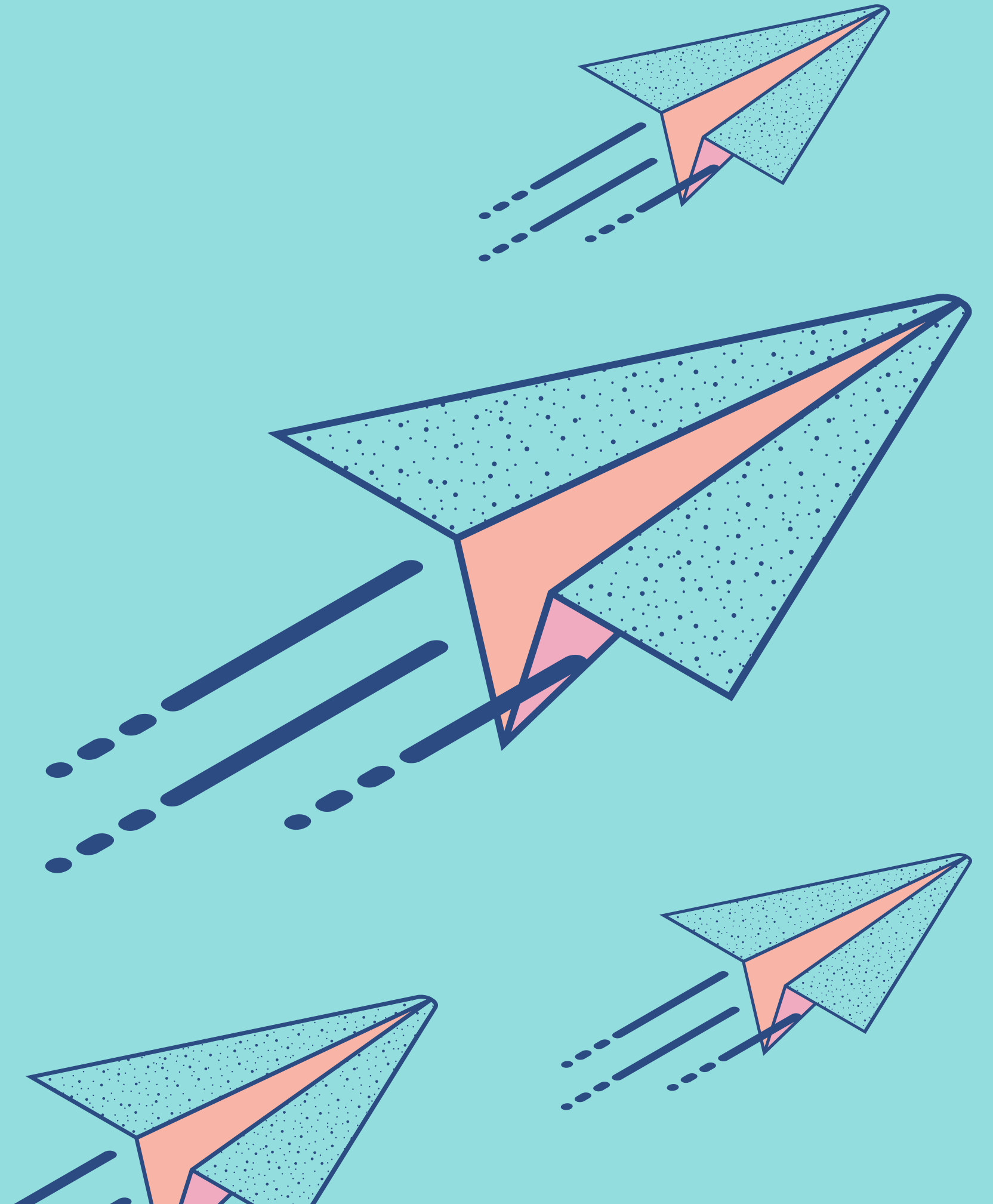
Responsive Design

Do you have
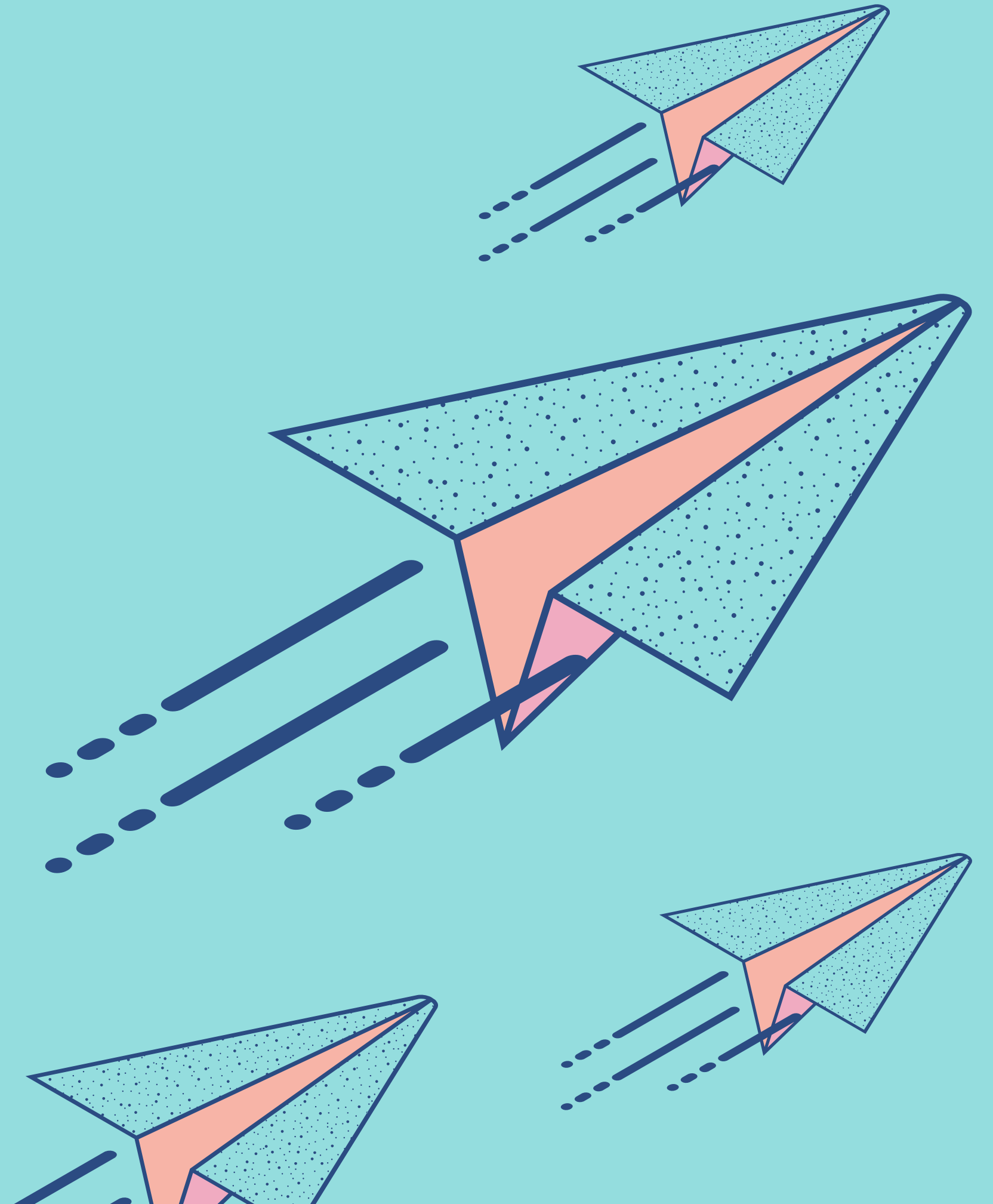any questions?

#LetsCode
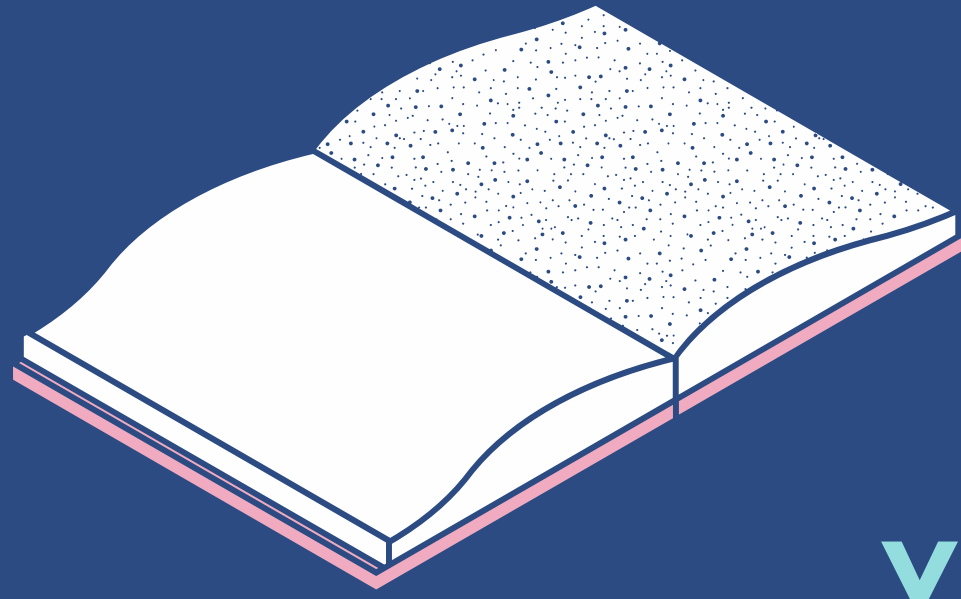
50+
Art educators

3,500+
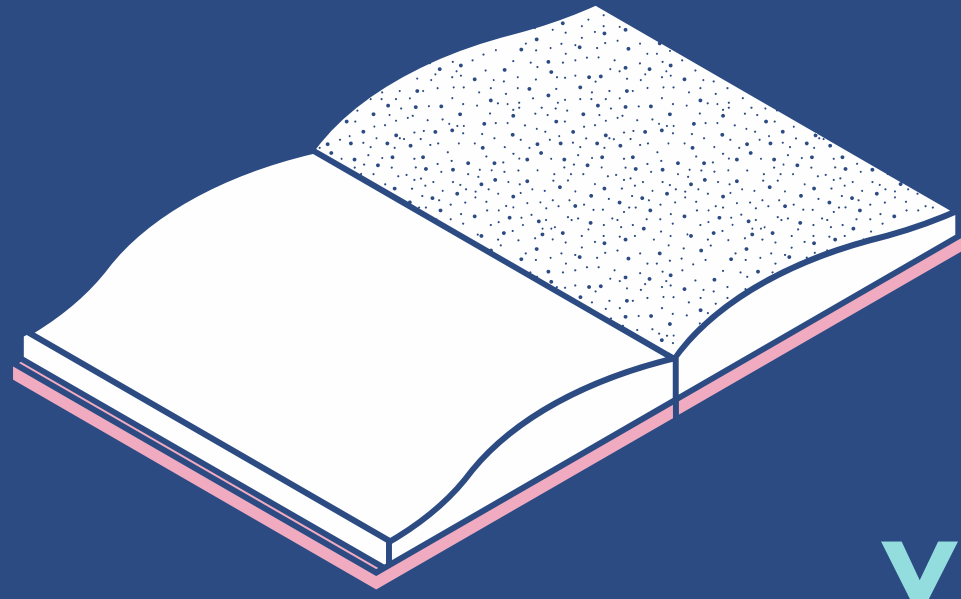Registered artists

17,000+
Community Members

450+
Events Conducted

You are required to temporarily hide an element from the screen such that it retains the white space on the screen. Which property will you edit to achieve this style?

1. visibility:hidden
2. display:none
3. opactiy:0
4. Both A and C

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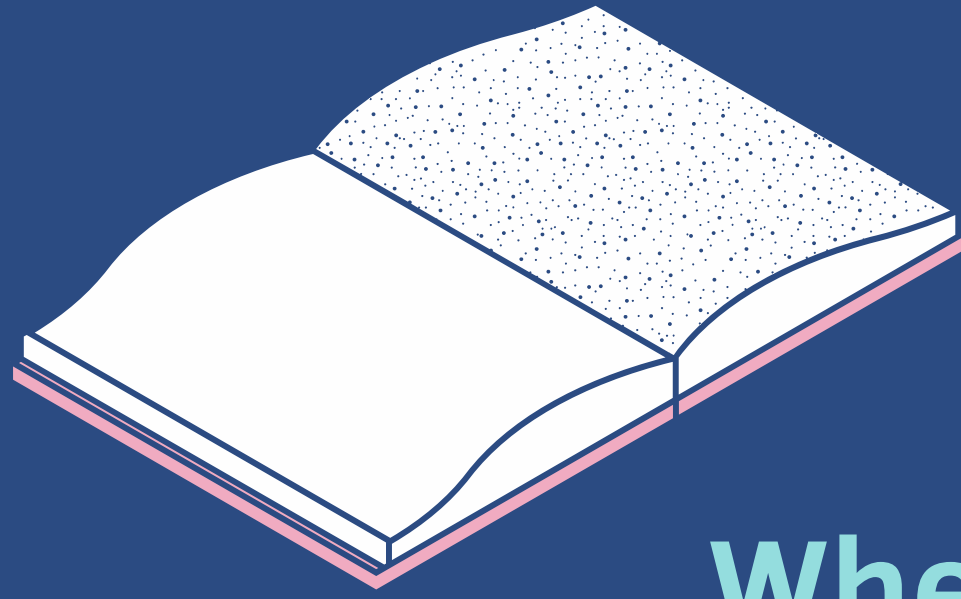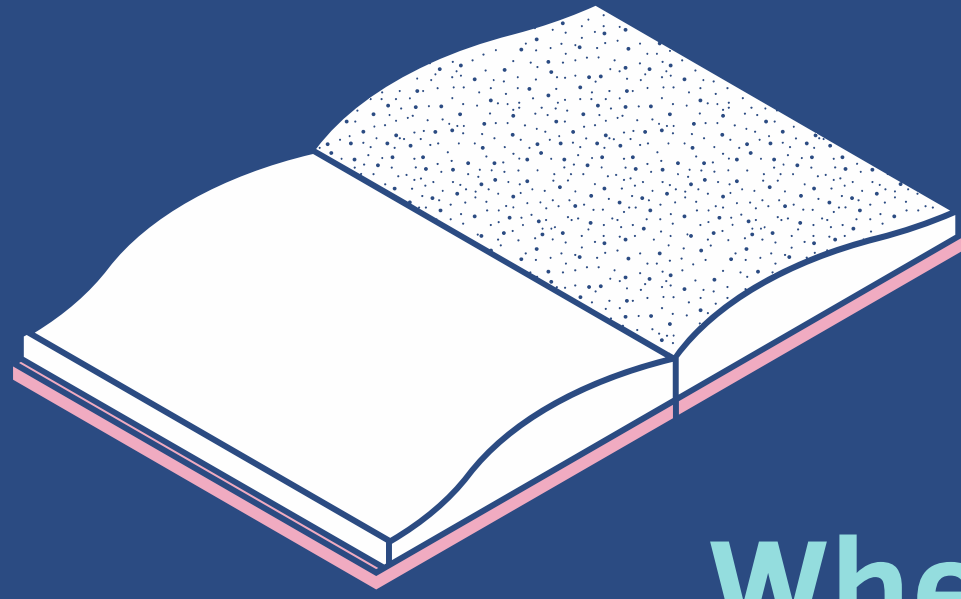
1. visibility:hidden
2. display:none
3. opactiy:0
4. Both A and C

When specifying the requirements, the client shared various color formats with you for styling the navbar. Which of the following colours are correct?

1. #FF0000
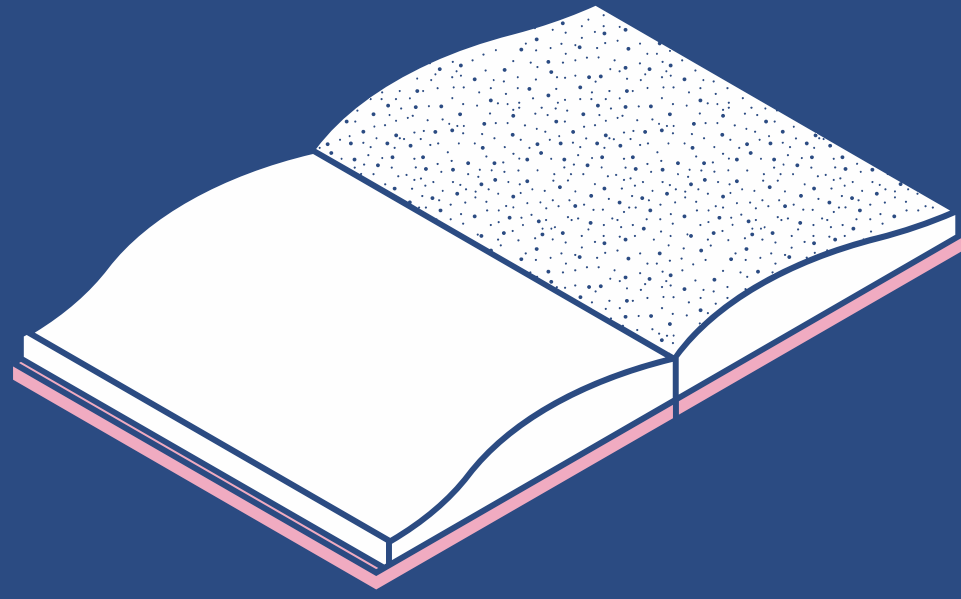2. rgb(255,0,0)
3. hsl(0, 100%, 50%)
4. All of the above

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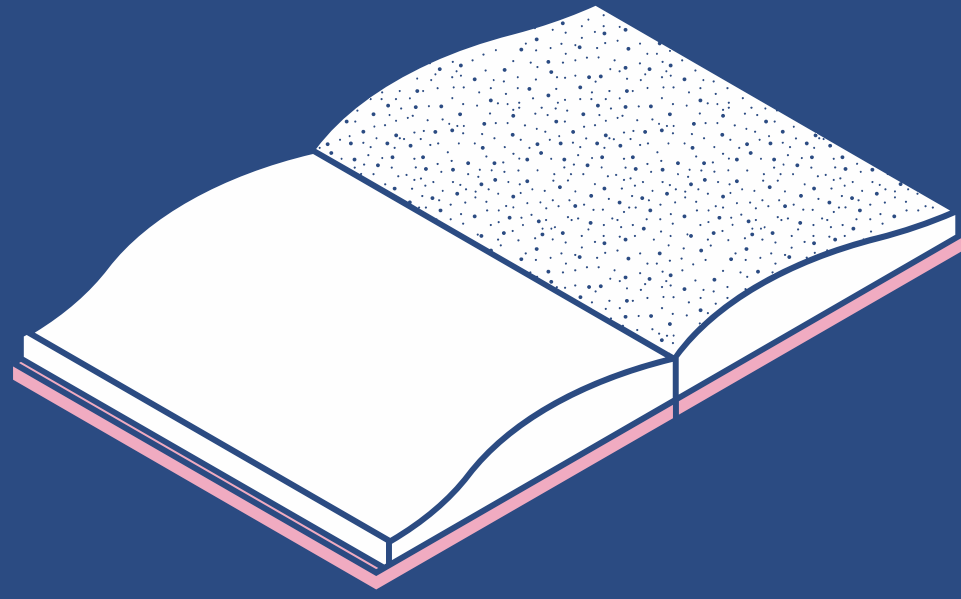
You have been assigned the task of horizontally centering an element on the screen. Which of the following properties will you modify to achieve this?

1. Padding
2. Margin
3. Position
4. Border

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