

THE ABSOLUTE BEST
EXPLANATION ON YOUTUBE!

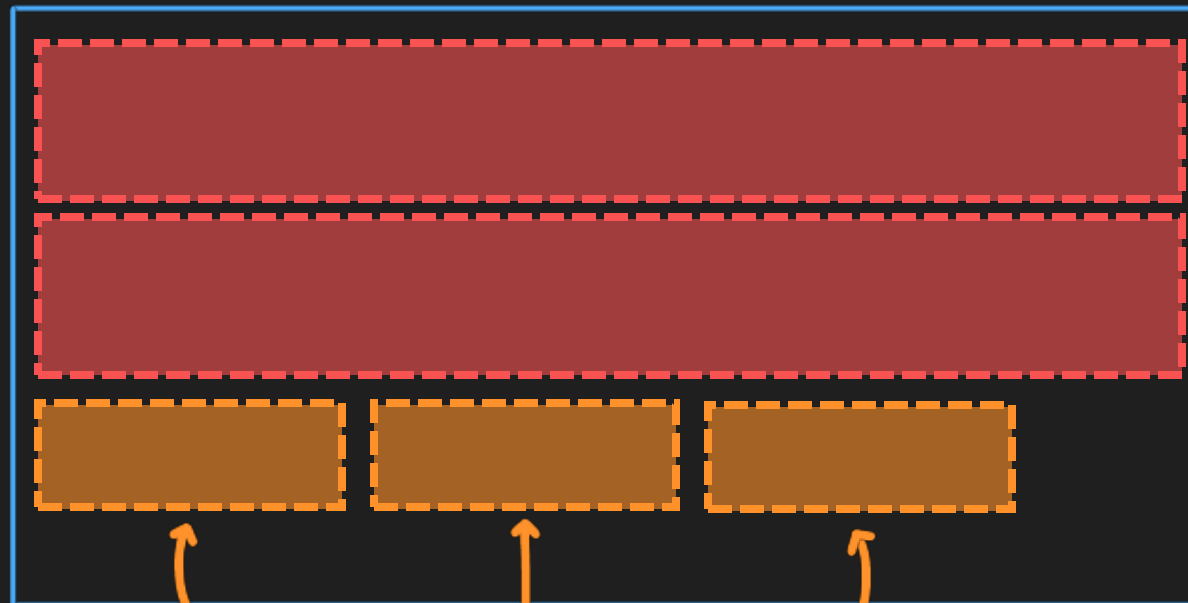
POSITIONING

STATIC POSITIONING
RELATIVE POSITIONING
ABSOLUTE POSITIONING
FIXED POSITIONING
STICKY POSITIONING

NORMAL FLOW

ELEMENTS OCCUPY THEIR OWN DESIGNATED 'SLOT' ON THE PAGE WHICH ALLOWS THEM TO BE SURROUNDED BY OTHER ELEMENTS

CONTAINER



BLOCK
ELEMENTS

INLINE ELEMENTS



POSITION PROPERTY

DETERMINES HOW AN ELEMENT IS POSITIONED ON THE PAGE

position: **relative**;

DEFAULT

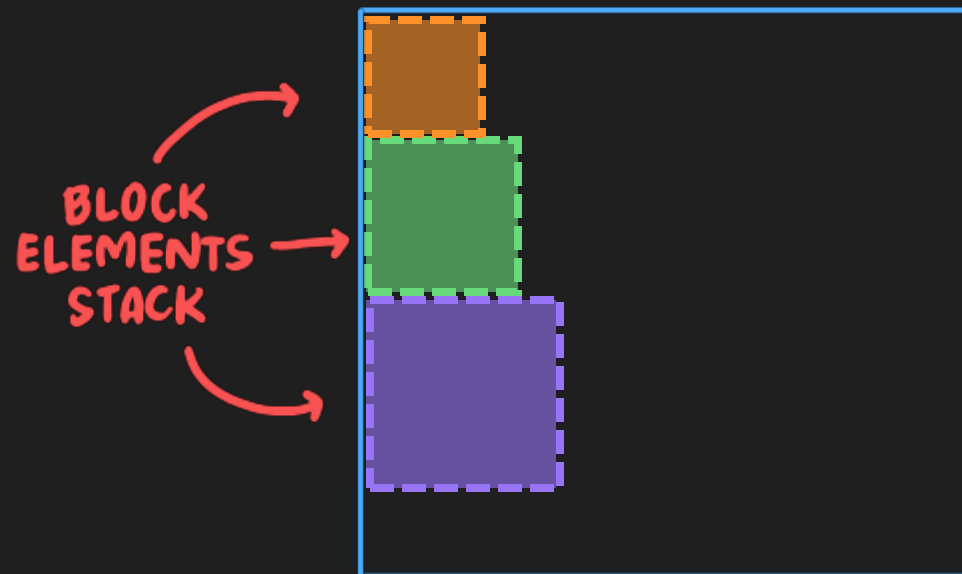
VALUES

static relative absolute fixed sticky

STATIC POSITIONING

THE ELEMENT FOLLOWS THE NORMAL DOCUMENT FLOW

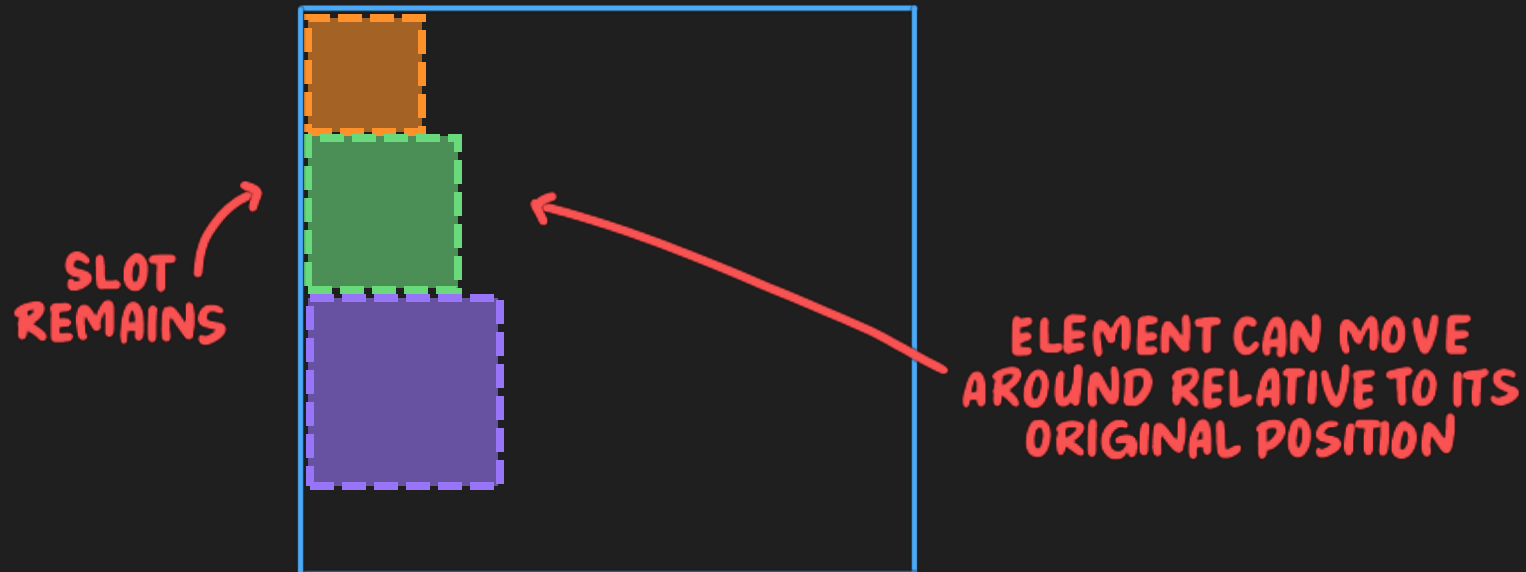
`position: static;` ← DEFAULT



RELATIVE POSITIONING

THE ELEMENT FOLLOWS THE NORMAL DOCUMENT FLOW
BUT CAN BE OFFSET RELATIVE TO ITSELF

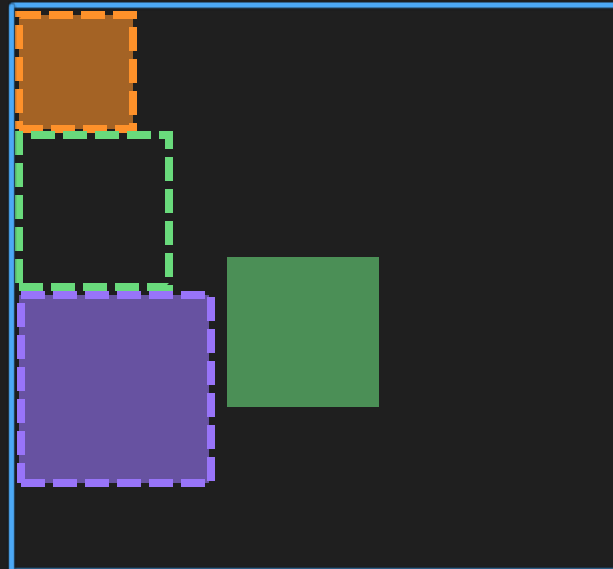
`position: relative;`



RELATIVE POSITIONING

THE ELEMENT FOLLOWS THE NORMAL DOCUMENT FLOW
BUT CAN BE OFFSET RELATIVE TO ITSELF

`position: relative;`

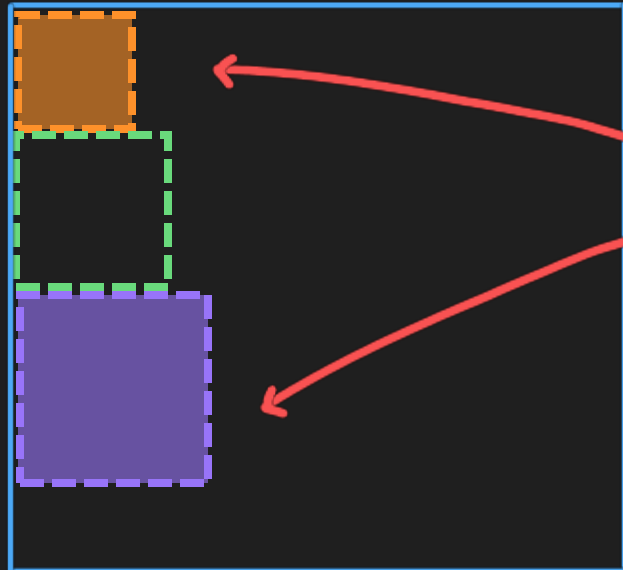




RELATIVE POSITIONING

THE ELEMENT FOLLOWS THE NORMAL DOCUMENT FLOW
BUT CAN BE OFFSET RELATIVE TO ITSELF

`position: relative;`



OTHER ELEMENTS REMAIN IN
POSITION AS THE SLOT OF THE
RELATIVELY POSITIONED
ELEMENT REMAINS PRESENT

IN ITS OWN 'LAYER'
& CAN MOVE AROUND

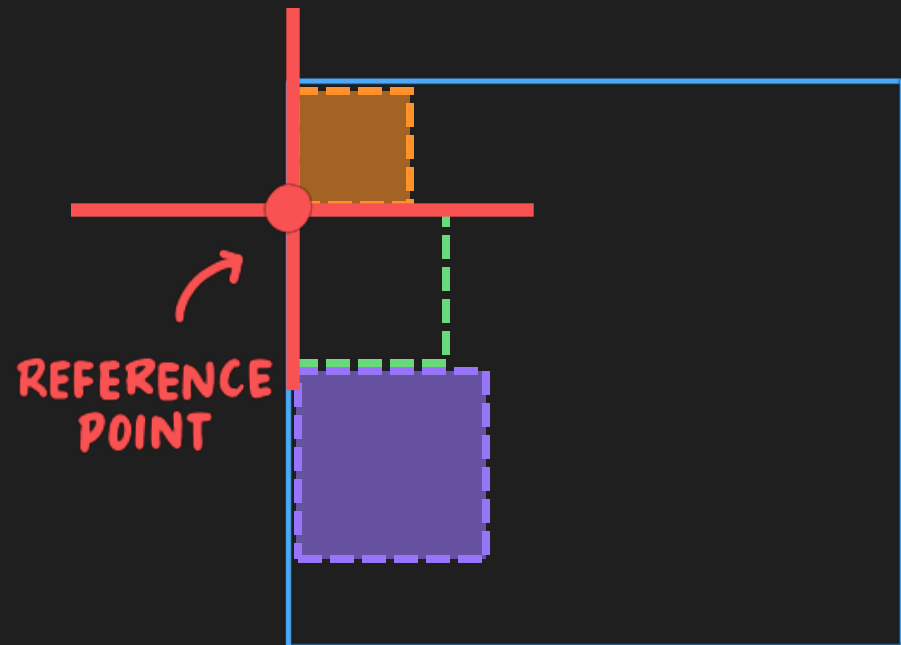


OFFSET PROPERTIES

OFFSET PROPERTIES ARE USED TO SHIFT THE ELEMENT FROM ITS REFERENCE POINT

`position: relative;`

← POSITION HAS A VALUE OTHER THAN STATIC



OFFSET PROPERTIES

`top: 20px;`

`bottom: 40px;`

`left: 10px;`

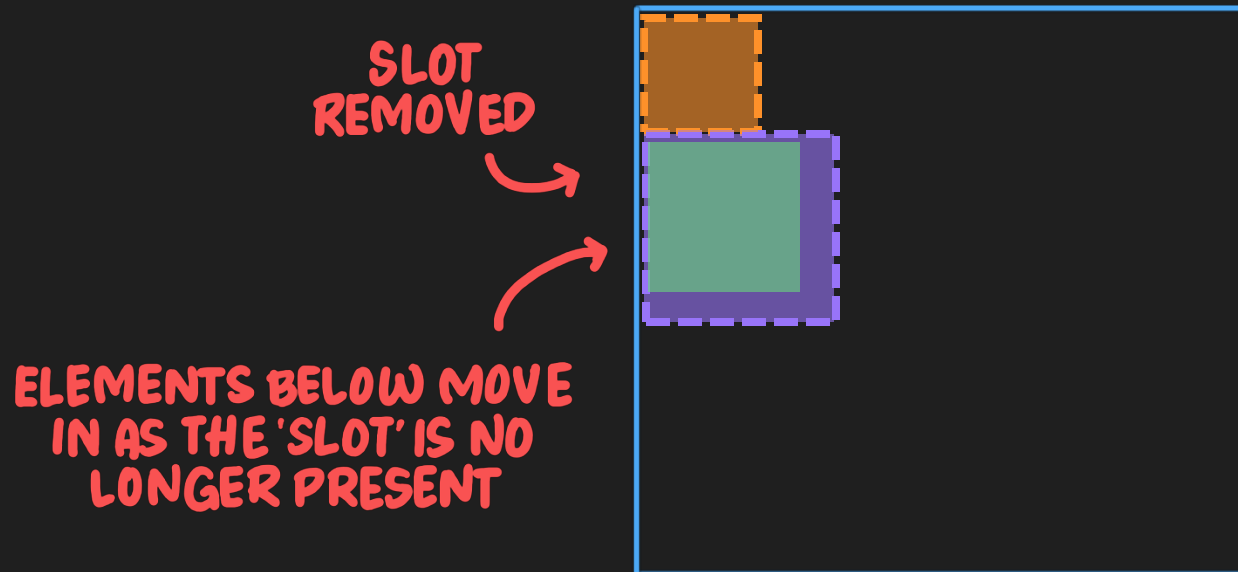
`right: 30px;`

SHIFT _____ AWAY FROM THE _____
OF THE REFERENCE POINT

ABSOLUTE POSITIONING

THE ELEMENT IS REMOVED FROM THE NORMAL DOCUMENT FLOW

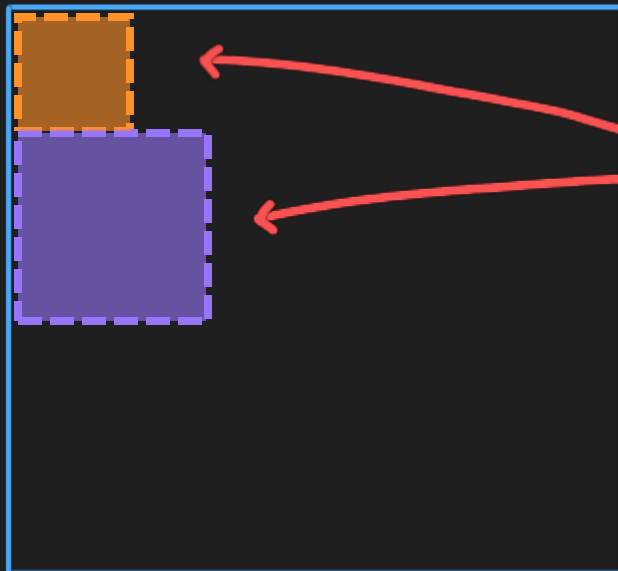
`position: absolute;`



ABSOLUTE POSITIONING

THE ELEMENT IS REMOVED FROM THE NORMAL DOCUMENT FLOW

`position: absolute;`



GREEN BOX DOES NOT EXIST
FOR THESE ELEMENTS AS
'SLOT' HAS BEEN REMOVED

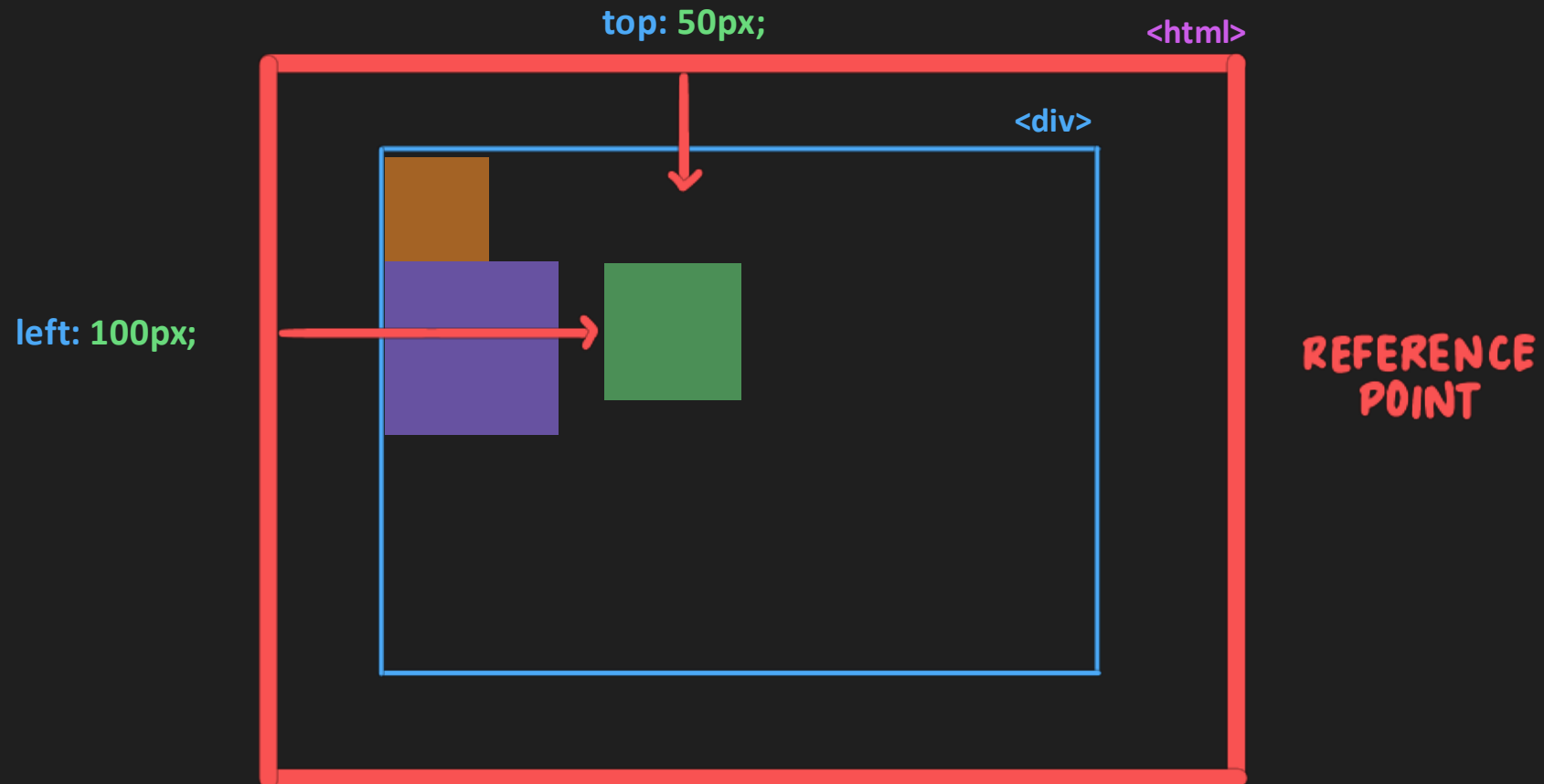
IN ITS OWN 'LAYER'
& CAN MOVE AROUND





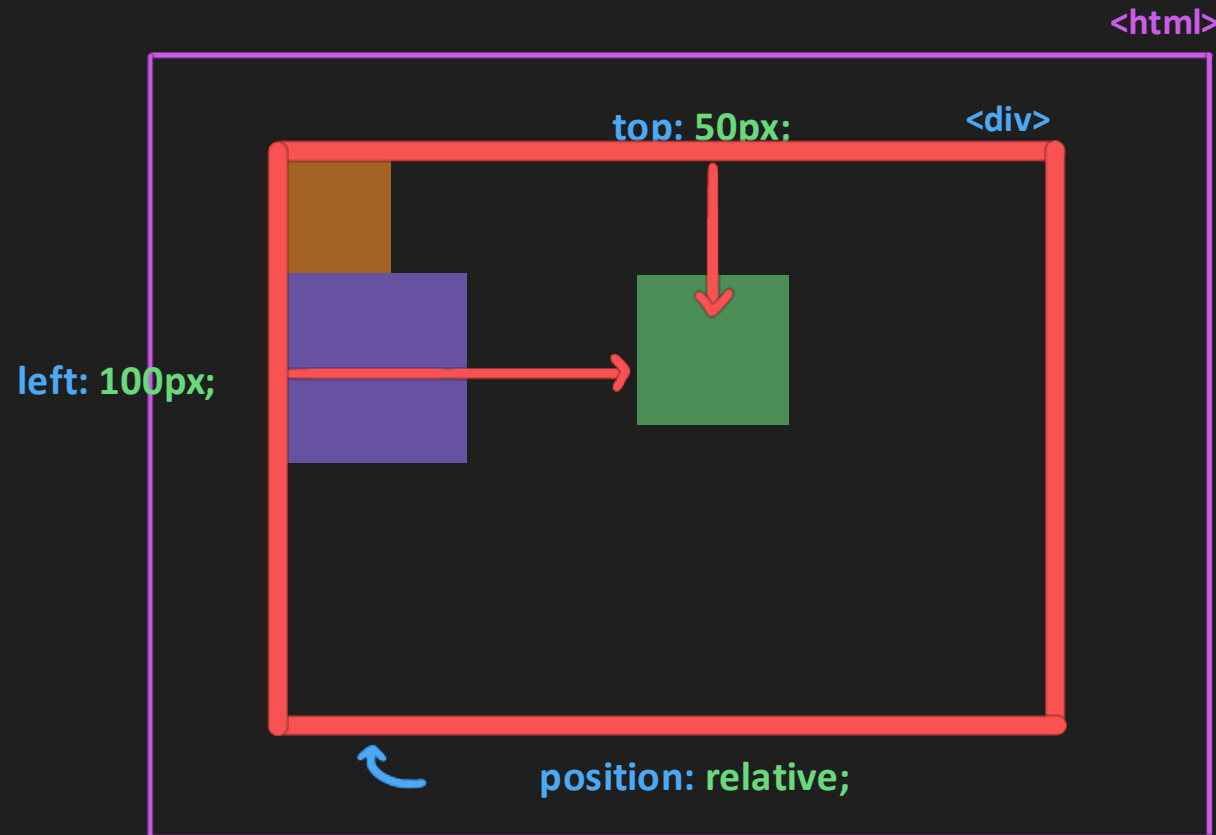
ABSOLUTE POSITIONING

WHEN POSITIONING AN ABSOLUTE POSITIONED ELEMENT
THE REFERENCE POINT IS THE ROOT HTML ELEMENT



ABSOLUTE POSITIONING

MORE COMMONLY, THE REFERENCE POINT IS SET BY THE NEAREST ANCESTOR WITH A NON-STATIC POSITION





FIXED & STICKY POSITIONING

ABSOLUTE POSITIONING

THE ELEMENT IS REMOVED FROM THE NORMAL DOCUMENT FLOW

FIXED TO
VIEWPORT

FIXED POSITIONING

ABSOLUTE POSITIONING, BUT THE ELEMENT REMAINS FIXED RELATIVE TO THE VIEWPORT AND IS UNAFFECTED BY SCROLLING

NEEDS
ACTIVATION

STICKY POSITIONING

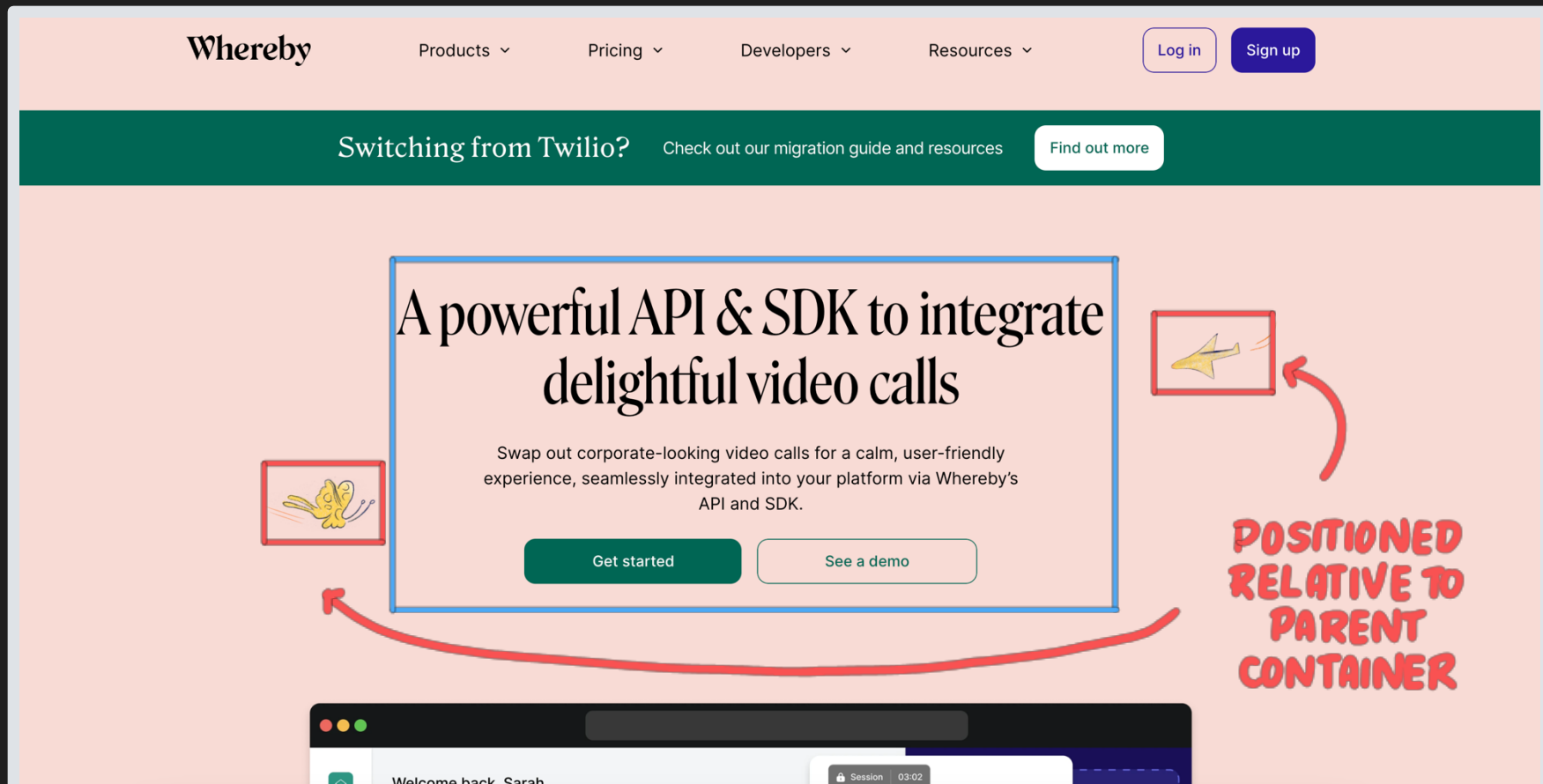
THE ELEMENT IS IN NORMAL FLOW UNTIL A CERTAIN SCROLL POINT WHEN IT THEN BECOMES FIXED



POSITIONING GUIDANCE

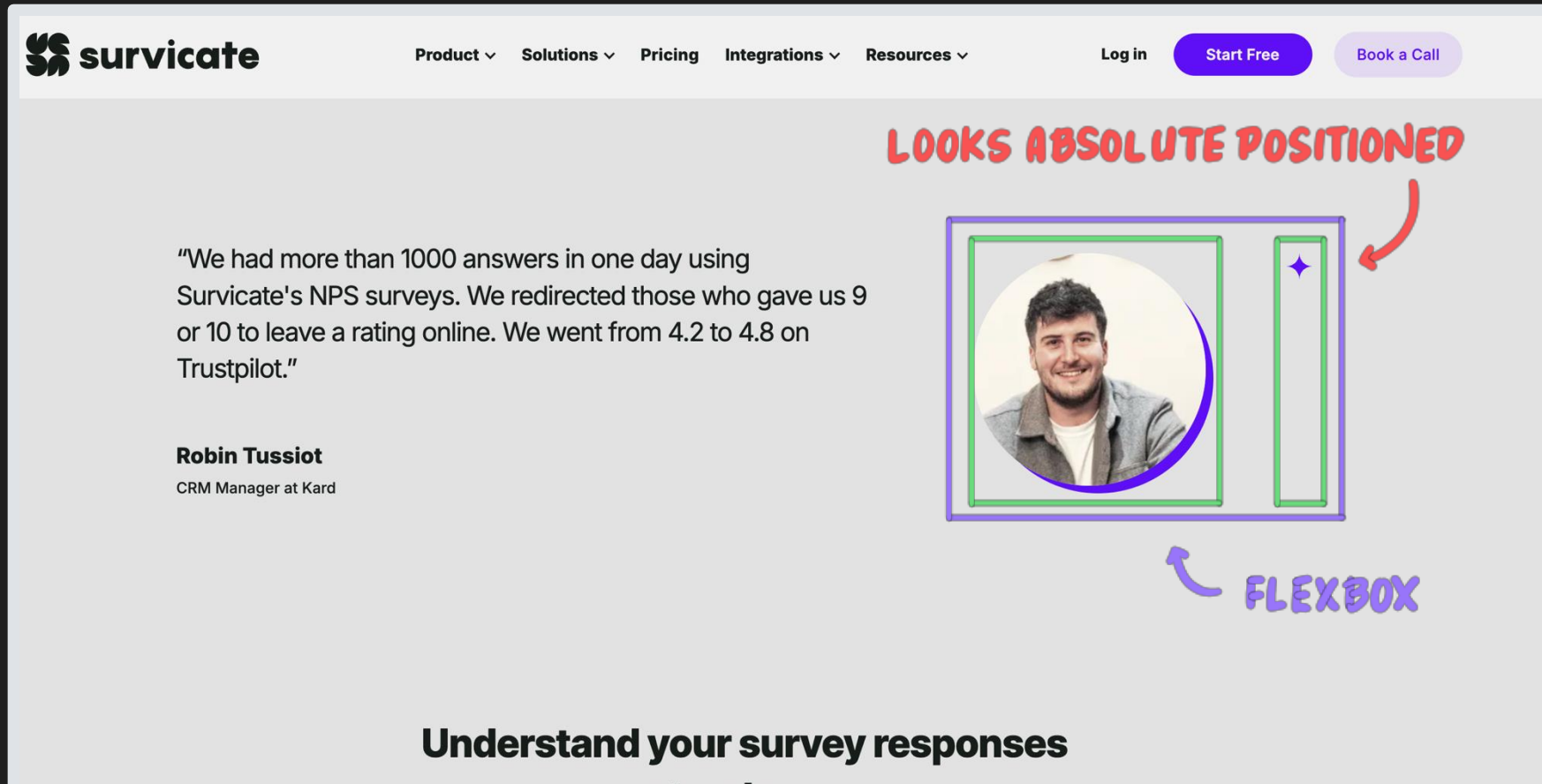
SLOT IS REMOVED,
SO NO UNEXPECTED
GAPS IN LAYOUT

ABSOLUTE POSITIONING IS MORE COMMONLY USED THAN RELATIVE
BECAUSE IT REMOVES ELEMENTS FROM THE DOCUMENT FLOW



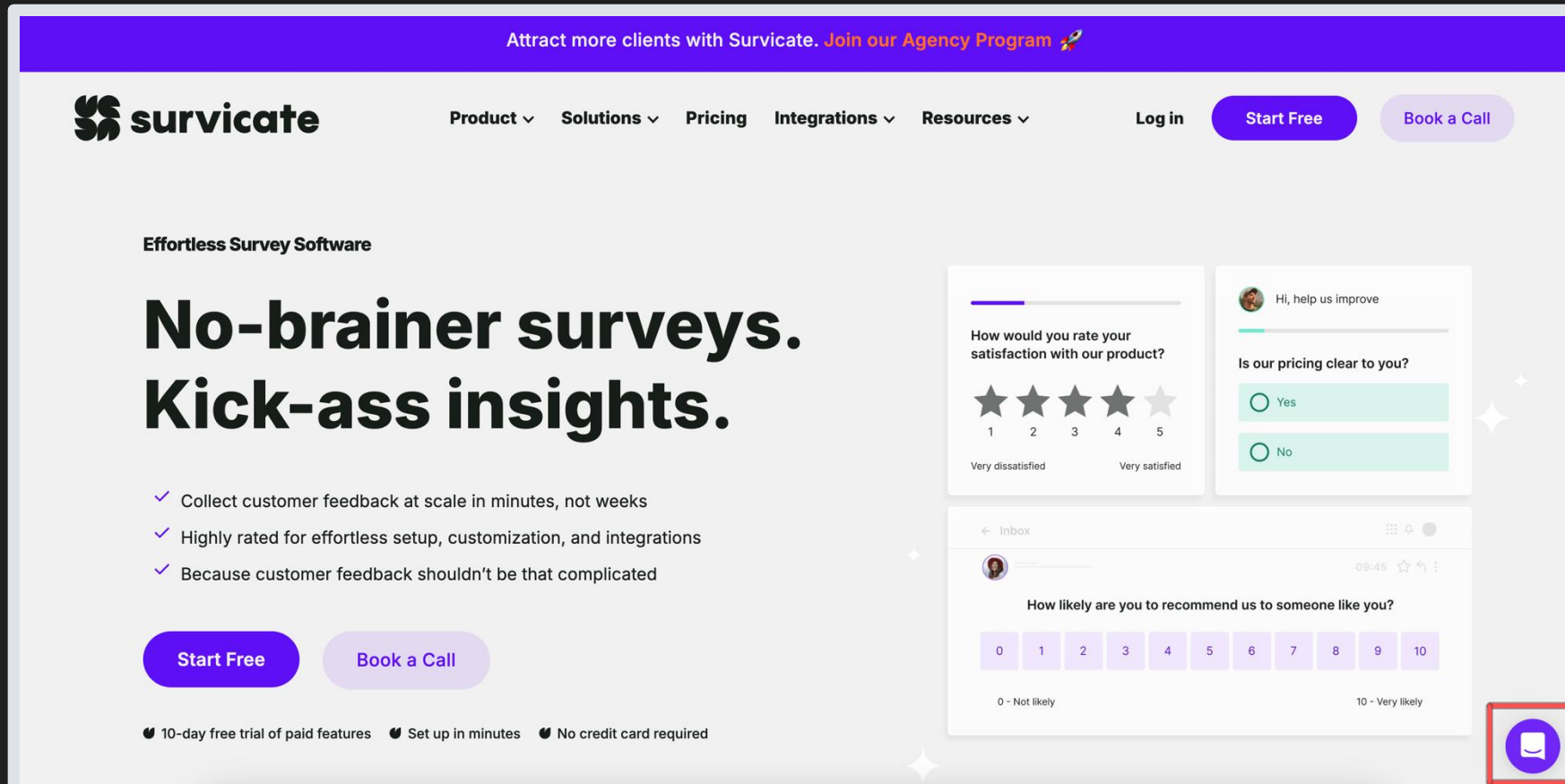
POSITIONING GUIDANCE

ABSOLUTE POSITIONING SHOULD BE USED AS A LAST RESORT FOR VERY SPECIFIC CASES AS IT MAKES RESPONSIVE DESIGN MORE CHALLENGING



POSITIONING GUIDANCE

FIXED POSITIONING IS USED FOR ELEMENTS THAT NEED TO BE ABSOLUTE POSITIONED BUT ALSO NEED TO REMAIN VISIBLE WHEN THE USER SCROLLS



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How would you rate your satisfaction with our product?

★ ★ ★ ★ ★
1 2 3 4 5
Very dissatisfied Very satisfied

Hi, help us improve

Is our pricing clear to you?

☐ Yes

☐ No

Inbox

09:45

How likely are you to recommend us to someone like you?

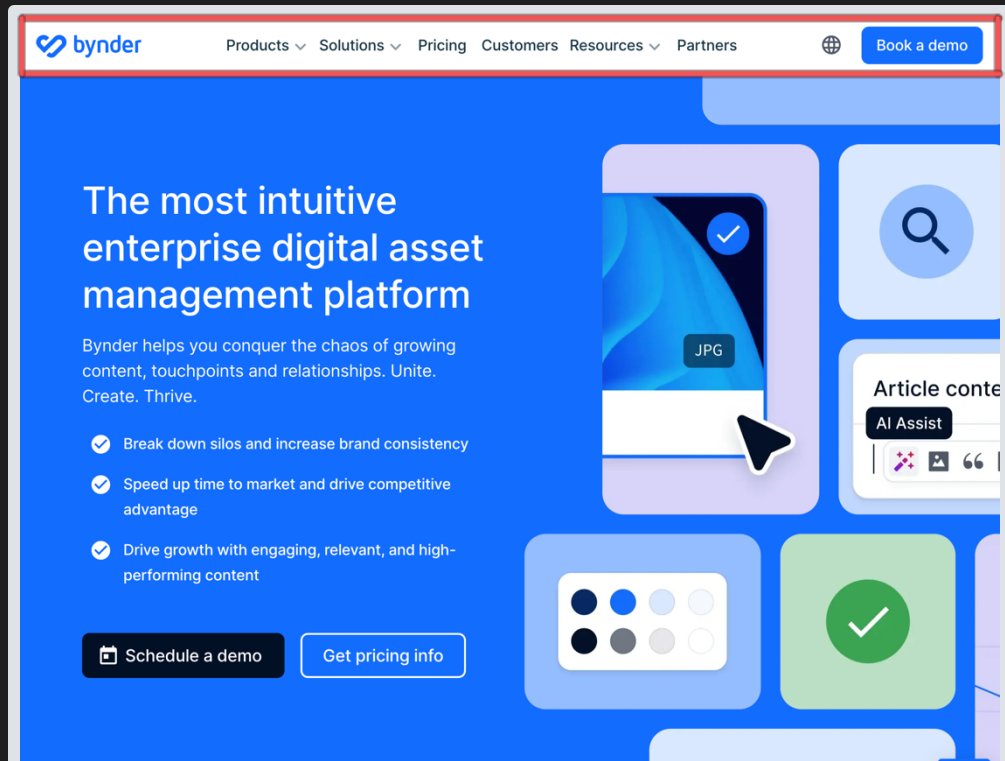
0 1 2 3 4 5 6 7 8 9 10
0 - Not likely 10 - Very likely

[Chat Window](#)

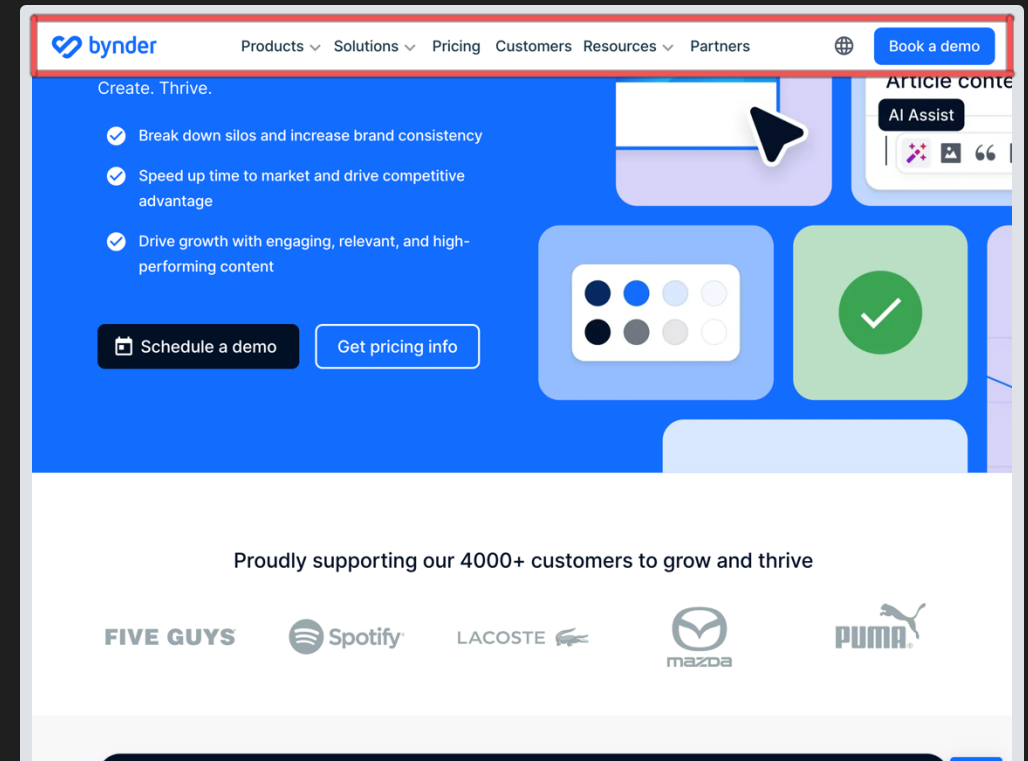
POSITIONING GUIDANCE

STICKY POSITIONING IS IDEAL FOR NAV BARS, AS THEY STAY AT THE TOP IN NORMAL FLOW AND THEN BECOME FIXED WHEN THE USER SCROLLS

IN NORMAL
DOCUMENT FLOW



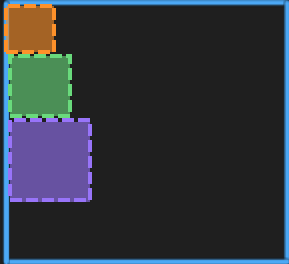
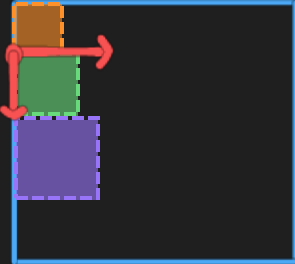
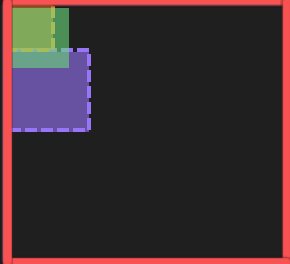
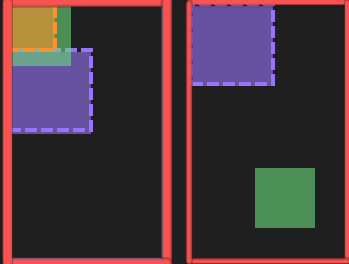
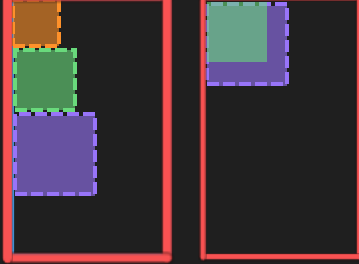
BECOMES FIXED
WHEN SCROLLED





SUMMARY CARD

POSITIONING

VALUE	STATIC	RELATIVE	ABSOLUTE	FIXED	STICKY
DESCRIPTION	DEFAULT POSITIONING	RELATIVE TO ORIGINAL POSITION	RELATIVE TO NEAREST TO NON-STATIC ELEMENT <small>IF NONE, ROOT HTML ELEMENT</small>	RELATIVE TO THE VIEWPORT	STARTS STATIC BUT BECOMES FIXED AFTER SCROLLING TO A CERTAIN POINT
DOCUMENT FLOW	ELEMENT IS IN NORMAL FLOW	ELEMENT REMAINS IN NORMAL FLOW	ELEMENT REMOVED FROM NORMAL FLOW	ELEMENT REMOVED FROM NORMAL FLOW	STARTS IN NORMAL FLOW, BUT REMOVED AT A SCROLL POINT
OFFSET	IGNORED	APPLIES	APPLIES	APPLIES	REQUIRED
DIAGRAM		 left: 100px; top: 50px;	 left: 100px; top: 200px;	 right: 50px; bottom: 50px;	 top: 0;