

WHAT IS CSS SCROLL  
SNAP?

HOW CAN IT BE USED TO BUILD  
PRACTICAL INTERFACES?

# WHAT IS SNAPPING EFFECT?

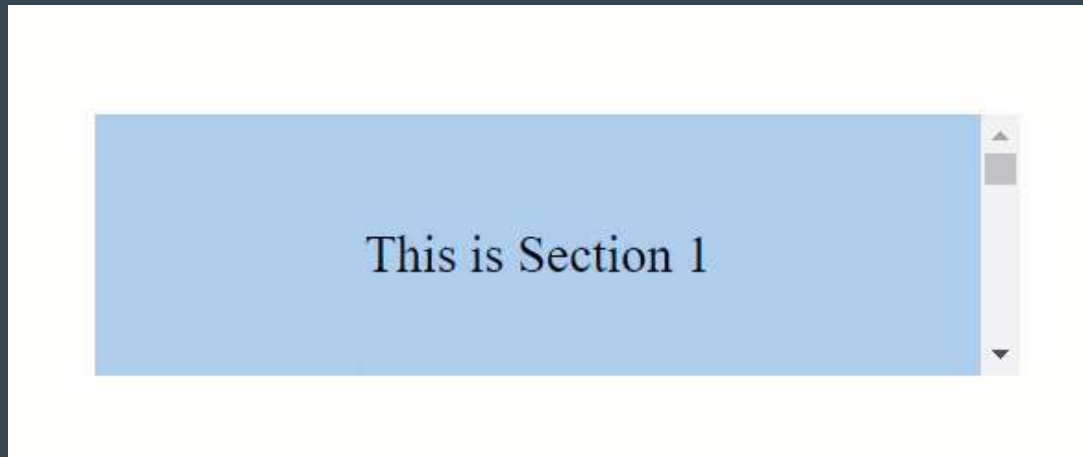
- A snapping effect in CSS Scroll Snap refers to a behavioral feature where an element, typically during scrolling, aligns itself with specific points or positions.

# WHAT IS CSS SCROLL SNAP?

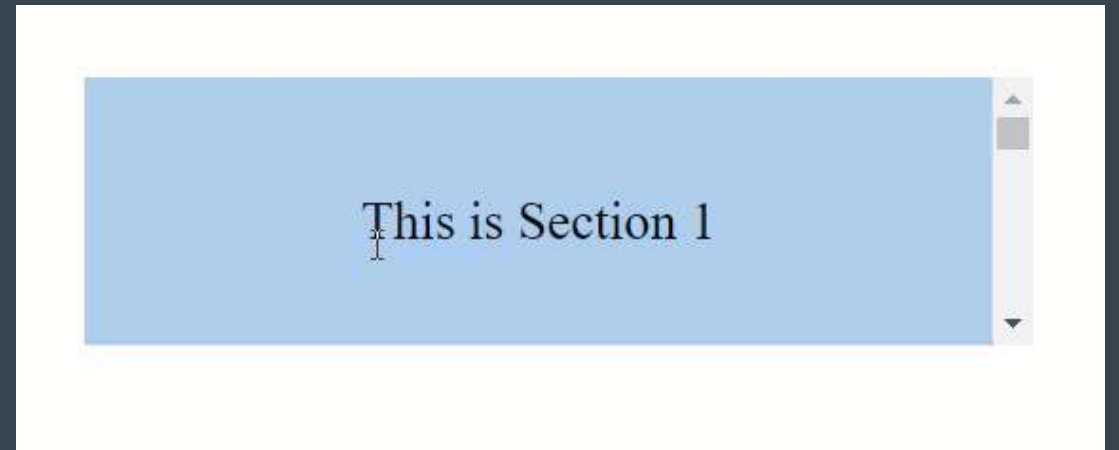
CSS Scroll Snap is a CSS feature that provides a way to create a snapping effect when scrolling through a container, making it easier to control the scrolling behavior and align elements within the container.

# COMPARISON

## SCROLLING



## SCROLL SNAP



HOW CSS SCROLL SNAP CAN  
BE USED TO BUILD PRACTICAL  
INTERFACES?

# BASICS

- Using **overflow** with a value other than *visible*.
- A way to display the items next to each other.

# SCROLL SNAP TYPE

- CSS Scroll Snap Type property defines how the elements will be snapped into focus and in what direction when scrolling ends.

# SCROLL SNAP TYPE

- None
- 'x' or 'y'
- Both
- Mandatory
- Proximity



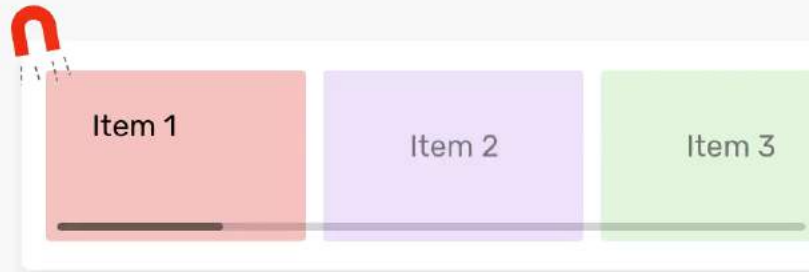
# SCROLL SNAP ALIGN

- CSS Scroll Snap Align property represents the snap position of a box's snap area within the element's or container's snap port.

# SCROLL SNAP ALIGN

- None
- Start
- End
- Center

scroll-snap-align: **start**



`scroll-snap-align: end`



```
scroll-snap-align: center
```



# Image Gallery

- Make the scrolling experience feel like well-organized photo album.

# Product Carousel

- An e-commerce site with a product carousel can enhance the browsing experience of a product.





# References

- <https://ishadeed.com/article/css-scroll-snap/>
- [https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\\_scroll\\_snap](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_scroll_snap)
- [https://medium.com/@harish\\_rajora/css-scroll-snap-property-complete-guide-with-practical-examples-88588f8bc725](https://medium.com/@harish_rajora/css-scroll-snap-property-complete-guide-with-practical-examples-88588f8bc725)

ANY QUESTIONS?

THANK YOU!