

# Sticky Positioning

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## What is sticky positioning?

A feature that is present in the designing of web pages, it provides the developer to apply a feature to the HTML elements that cause them to stick to a side of the webpage.

Most commonly used in navigation bars, the sticky positioning is used as a user interface enhancement, and is enabled through the utilization of CSS on HTML lists.

The feature is used while considering the location of the user's scroll position.

## How to enable sticky positioning?

The method to enable sticky positioning, as mentioned before, is through the use of CSS elements.

In the following example, we have used sticky positioning on a navigation bar created out of the unordered list tag.

The field that needs to be altered is the *position* field, and we provide it with the property *sticky*. In prior web browsers, the method to add the sticky feature was to call *-webkit-sticky* and add it to the position property.

CODE:

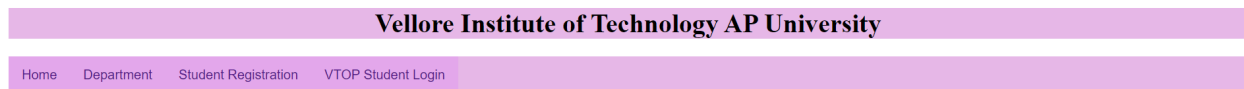
```
ul {  
    position: -webkit-sticky;  
    position: sticky;  
    top: 0;  
}
```

## Example:

The utilization of sticky positioning has been done in the html files that are present in the zipfile **19BCD7118.zip**.

The feature has been used in a horizontal navigation bar that sticks to the top of your screen once you scroll past it.

### *Before scrolling past the sticky navigation bar*



As of right now, the navigation bar has not been scrolled past, and rests right below the VIT AP logo.

### *After scrolling past the sticky navigation bar*



#### Placements



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As you can see, the navigation bar sticks to the top of the screen after it we pass it via scrolling.