**(H1) Select**

Select, is a drop-down menu that allows a user to make a selection from a list of multiple items.

* **Usage and Function:** Users should be able to click on the Select component, which will then show a dropdown menu. The there should be 7 to no more than 15 possible options within a select. From here, the user will be able to select from the list of items within that menu.
* **Value of component:** This component is a replacement for scenarios where there are multiple radio button options that take up a lot of space. This essentially condenses what would have been radio buttons into a smaller and more manageable component. However, use selects sparingly as they can potentially create usability and accessibility issues.

**{Component in HTML/CSS and PrimeNG}**

**{Code blocks for use}**

**(H2) When to use**

* Selects are used when there are a list of multiple items a user needs to choose one option from.
* Using Select components can help condense information and forms, this is helpful when space is limited.
* Use selects sparingly.

**(H2) When not to use**

* Typically, if your select menu has fewer than seven options, consider using radio buttons.
* If a user has to choose more than one option, do not use selects. Multiselects can be confusing to users and cause usability issues. Use checkboxes instead.

**(Drawer title) Accessibility for Selects**

* When using Select components, it’s crucial to always ensure that a label is included. This helps users identify what the select component is used for.
* When a user selects an option from the Select component, do not have the form auto-submit, as this can disrupt screen readers.
* Gov UK has done research on how select components can cause usability issues, such as:
  + Inability to close the select
  + Confusing focused items with selected items
  + Attempting to pinch-zoom select options on a mobile device
  + For more information about the research done, [watch this video with examples of users struggling with selects](https://www.youtube.com/watch?v=CUkMCQR4TpY)

**(Drawer title) Best practices for Selects**

* Items within the Select component should be organized accordingly; Typically alphabetically.
* Always ensure that the Select component is responsive to different devices.
* Test select menus with your targeted audience to ensure usability and understandability
* Do not use selects to determine upcoming questions asked – don’t have previous questions determine select options. Users may have difficulty understanding why their answer changed other options.
* When using selects, have commonly used answers organized at the top.