**Keyboard and Web Accessibility**

**The process**

1. **Documentation – Keyboard**

I will need to put together documentation on all basic, standard keyboard navigation according to the web accessibility standards.

This will require extensive research in order to find out what the standards are and how they should be implemented.

**Examples.**

Save(ctrl S), but is there a save and close shortcut, do we require one. New (Ctrl N), etc.

How are these executed and what are the implementations to having these.

**Duration**

Roughly 21 hours

Looking into and setting up custom keyboard shortcuts for items such as:

* The Assist
* Properties Panel
* Main Menu
* Contextual Help
* New Item
* Update / Edit Item
* Save and Close\* (Might not be a thing)
* Contextual Menu
* Drag Item \*(Might not be a thing)

**Duration**

Roughly 7 hours

1. **Checklist – Keyboard**

Go through On Key and test the nav and shortcuts. Document what we have in place and what is outstanding, working or incorrect.

**Items that will need to be checked:**

* Menu (1hr)
* Overflows (1hr)
* Grid (3hrs)
* Dialog (1hr)
* Tree (3hrs)
* Properties Panel (2hrs)
* Assist (1hr)
* Context Menu (1hr)
* Custom Shortcuts (3hrs)

After each item is checked, user testing will need to be done in order to ensure the standards, and usability are correct.

**Duration**

Indicated above. The time is for testing and documenting the components. Excludes dev and testing time.

**Questions to ask:**

* Is this what they expected to happen, if not then what should change?
* Does this make it easier?
* What would they change if anything?

1. **Documentation – Web Accessibility**

I will need to put together documentation on following the best ARIA practices.

This will require extensive research in order to find out what the standards are and how they should be implemented.

**Standards.**

* Design Patterns and Widgets
* Landmark Regions
* Accessible Names and Descriptions
* Grid and Table Properties
* Keyboard Interface (Implemented above)

**Duration**

Roughly 21 hours

1. **Checklist – Web Accessibility**

Go through On Key and test the standards have been implemented correctly. Document what we have in place and what is outstanding, working or incorrect.

**Items that will need to be checked:**

* Menu (1hr)
* Overflows (1hr)
* Grid (4hrs)
* Dialog (3hr)
* Tree (4hrs)
* Properties Panel (4hrs)
* Assist (1hr)
* Context Menu (1hr)
* Custom Shortcuts (3hrs)

**Duration**

Indicated above. The time is for testing and documenting the components. Excludes dev and testing time.