**Keyboard and Web Accessibility Plan**

**The process**

1. **Documentation – Keyboard**

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

**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.

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)

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.

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

**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. **Auditing OK Keyboard and Accessibility**

I will need to go through OK component by component and ensure that all keyboard and accessibility practices and functionality are in place. This will take a few months to get up to speed and will break it over a few sprints.

At best developers of components should be following the guides set out for Keyboards and Accessibility and should already implement them going forward. If this is done correctly then the tasks planned for new components such as the designer and custom grids should speed up from sprint 37.

**Sprint 34**

* Complete the Accessibility doc
* Complete the Keyboard and Accessibility process for the App Bar and Main menu
* Hidden elements that is picked up by focus

**Sprint 35**

* Do user testing on sprint 34 tasks with Cornelia.
* Look into using lookback as test option for DBN and others
* Complete the Grid / Dashboard (Keys and Acc)
* Complete Breadcrumbs (Keys and Acc)
* Complete Assist (Keys and Acc)

**Sprint 36**

* Do user testing on sprint 35 tasks
* Corrections according to feedback from tests
* Complete Dialogs and Modals (Keys and Acc)
* Complete Views (Keys and Acc)
* Complete Details (Keys and Acc)
* Complete Properties Panel (Keys and Acc)

**Sprint 37**

* Do user testing on sprint 36 tasks
* Corrections according to feedback from tests
* Complete Loaders / Tree Build Loader (Keys and Acc)
* Complete Theme Designer (Keys and Acc)

**Sprint 38**

* Do user testing on sprint 37 tasks
* Corrections according to feedback from tests
* Should be on track and will add as new components come in