Component Lifecycle Map

New Pattern

Does not already exist?

Does something like it already exist?

No   **Yes**

Already exists

Does it fulfill all requirements?

No   **Yes**

Prototype a concept. Is this something that can be used on other sites?

User test the efficacy

No   **Yes**

Can you make it more generic?

No

Install directly as custom software piece

Document the custom pieces for future reference

Can it be amended to suit your new requirements while still fulfilling exisitng requirements? At what percentage of editing is it worthwhile to start new?

No   **Yes**

Prioritize work in Sprint/Create stories

Propose new pattern

Create the initial draft - (Collaborative effort Design/DXD Dev and IS Dev/BA)
1.) Draft should include variability of elements (brittle vs flexible)
2.) Responsive versions of the design for different screentypes
3.) Measurements and spacing defined
4.) Rules of how component is used
5.) JSON structure is defined
6.) Create wireframe of the PageDef UI elements and rules
7.) Draft component is created in sketch library for designer use

Handoff to both developers for development of template and PageDef Component

Local Design Review/Testing - Polish (Dev and Designer - how ever they want to do it)

ITG and CAT design and fuction review - colaborative testing -DXD/IS

Component is finalized in sketch library for designer use

Component documentation is updated and available.

Component Published to prod and ready to use

Propose amendment to existing pattern

Make edits to the components- (Collaborative effort Design/DXD Dev and IS Dev/BA)
1.) Draft should include variability of elements (brittle vs flexible)
2.) Update responsive versions of the design for different screentypes
3.) Measurements and spacing updated if needed
4.) Rules of how component is used is updated if necessary.
5.) New JSON structure is defined
6.) Create wireframe of the PageDef UI elements and rules
7.) Draft component is updated in sketch library for designer use

Handoff to both developers for development of template and PageDef Component

Local Design Review/Testing - Polish (Dev and Designer - how ever they want to do it)

ITG and CAT design and fuction review - colaborative testing -DXD/IS

Component is finalized and updated in sketch library for designer use

Component documentation is updated and available.

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Legacy code- deprication