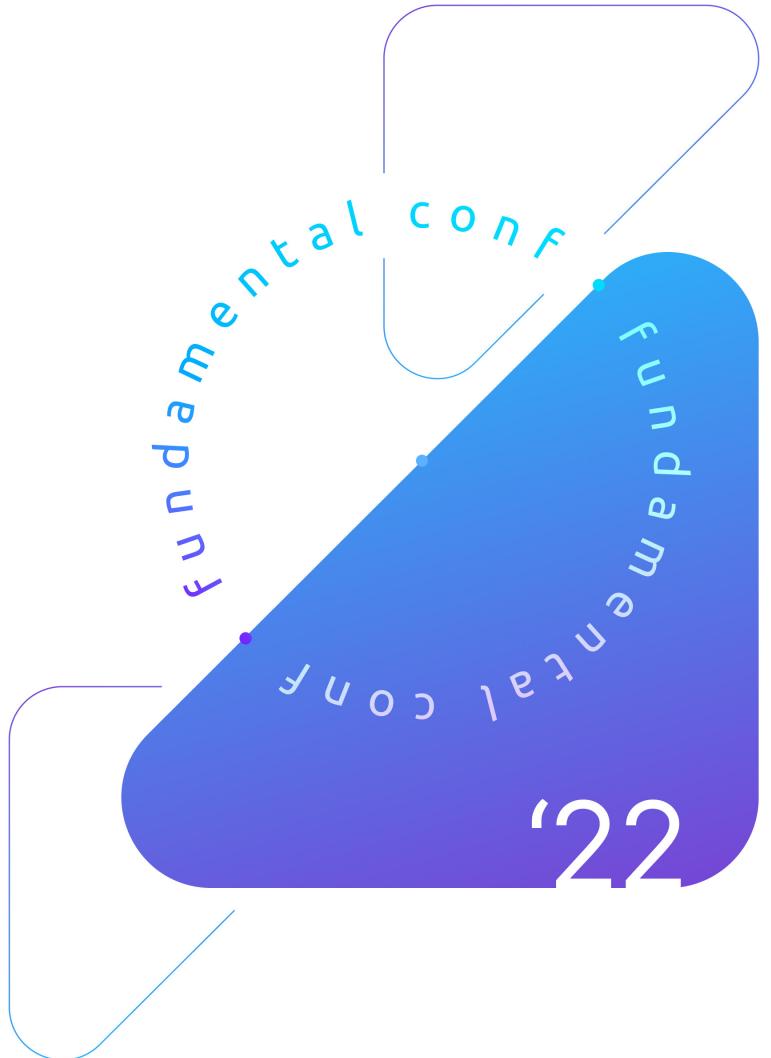




Fundamental Conference

September 29th, 2022

Mladen Droshev, Fundamental Library Lead
SAP





Fundamental Library



• Fundamental conf.

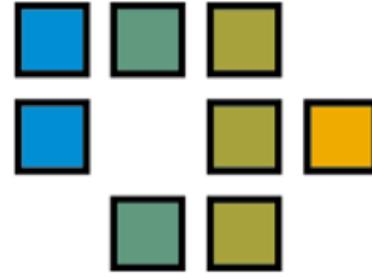
Creating Harmonized User Experience



Harmonized UX



Federated



Common Patterns



Theming



Downloads



6,000,000+



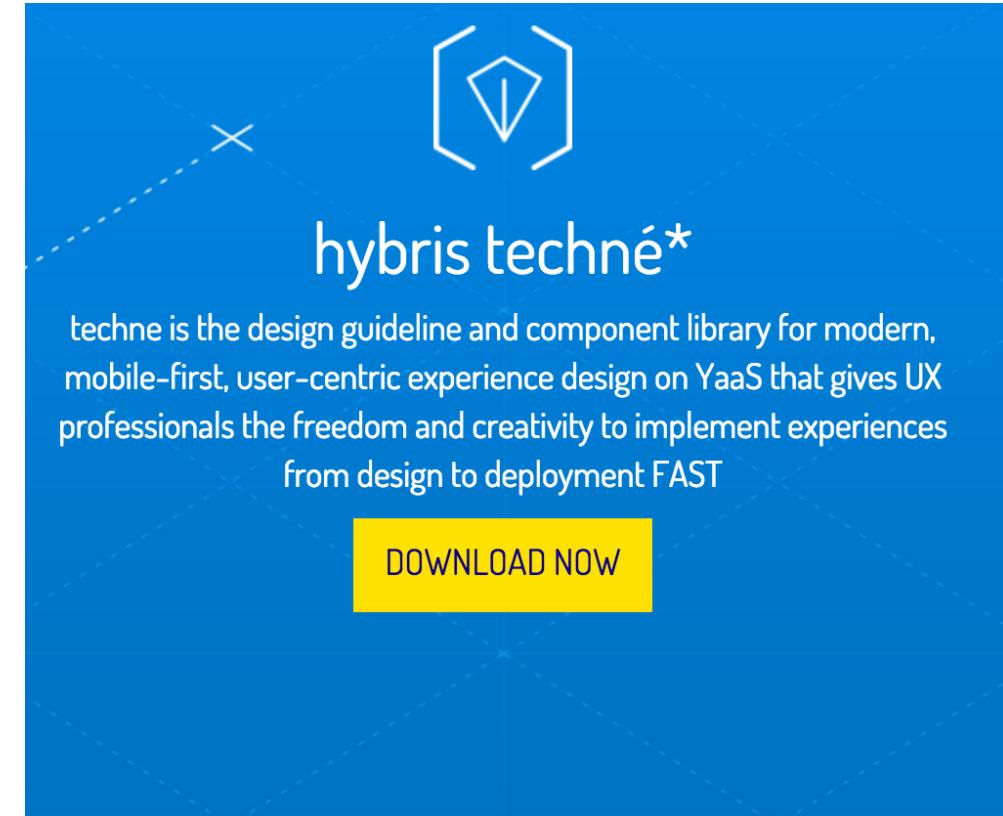
• Fundamental / conf.

2,000,000+



• Fundamental conf.

How everything started



The banner features a blue background with a white dashed grid. In the top right corner is a white icon of a hexagon with a downward-pointing arrow inside. Below the icon, the text "hybris techné*" is displayed in white. Underneath the title, a white text block describes "techne" as a design guideline and component library for modern, mobile-first, user-centric experience design on YaaS. It emphasizes the freedom and creativity it provides UX professionals from design to deployment. A yellow button at the bottom right contains the text "DOWNLOAD NOW".

"techne" is a term derived from the Greek τέχνη, often translated as "craftsmanship", "craft", or "art".

ONE Design System



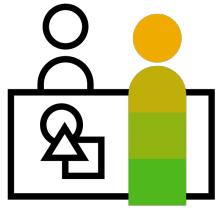
• Fundamental conf.

ONE UI Technology Team

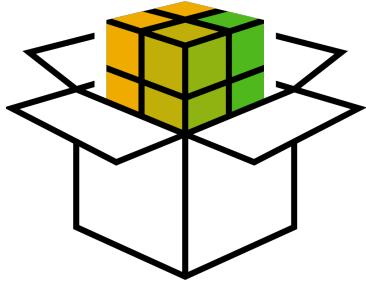


• Fundamentals / conf

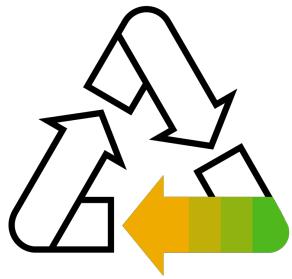
Values



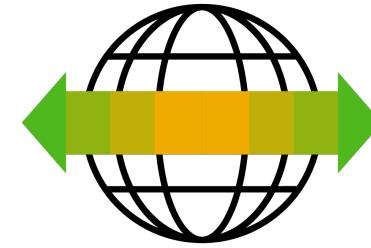
Help Users



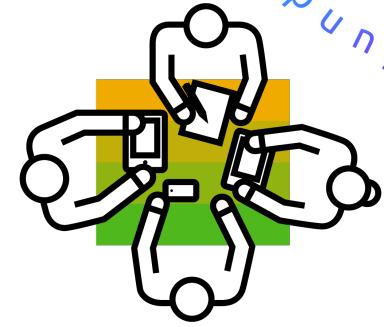
Open-Source



Re-Use



Technology Agnostic



ONE Team



• Full implementation / configuration

Bigger Picture



• Fundamental / conf.



SAP UI Technologies

a / conf

Patterns and Blueprints, low- to no-code

SAP Fiori
Elements

Patterns and Blueprints, pro code

SAPUI5

Programming model layer

Angular -
Fundamental
Library NGX

React

UI Components - Behavior

Technology Reuse Layer -
SAP Web Components

UI Components - Visual Design

Fundamental
Library Styles

Design Language

Common CSS

Theming Base Content

UI Technology Options
Re-Use Technologies

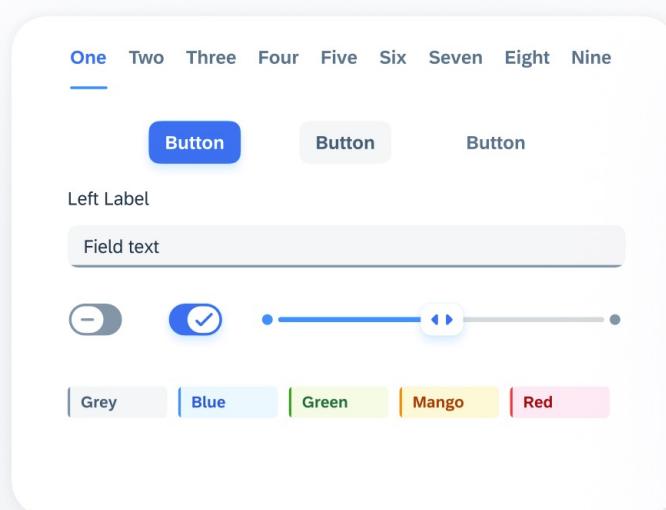


Feedback & Iterations

Control Design Iterations

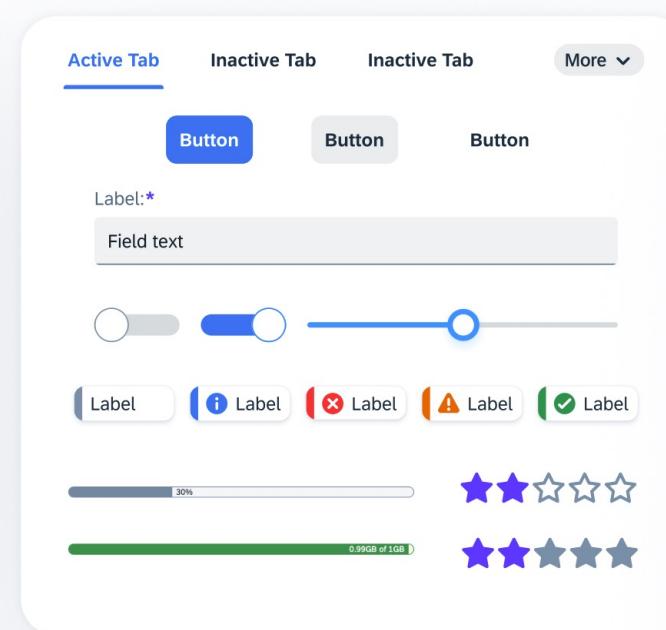
Alpha / Draft Design

First draft mockups and design explorations done in collaboration with SAP product design teams.



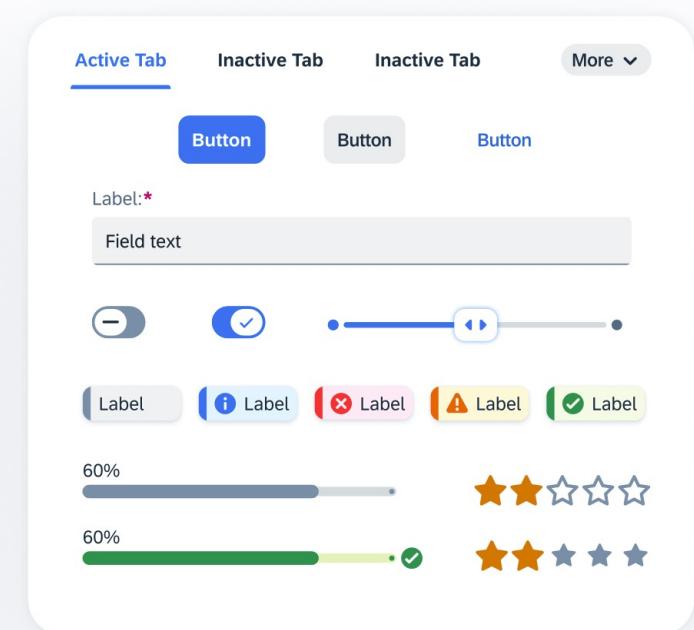
TechEd 2021

First draft versions of controls created under time pressure using Horizon theme colors based on Fiori 3 control implementation.



General Availability

Iterations of the target design applied to framework UI control libraries based on the consolidated feedback received.



SAP Design

Page Title

Primary

Secondary

Button

Button

Button

Button

Button

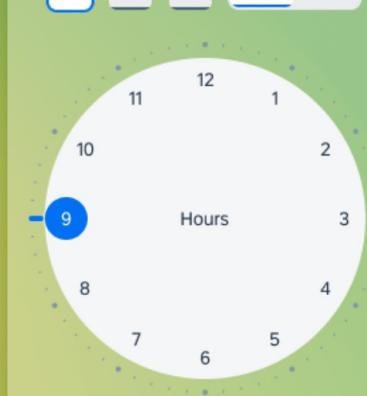
Button

KM

January 2022

27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
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31	1	2	3	4	5	6

09 : 15 : 42 AM PM



Tab Item

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Nav Item

Nav Item

Nav Item

Nav Item

Nav Item

Group Header

Nav Item



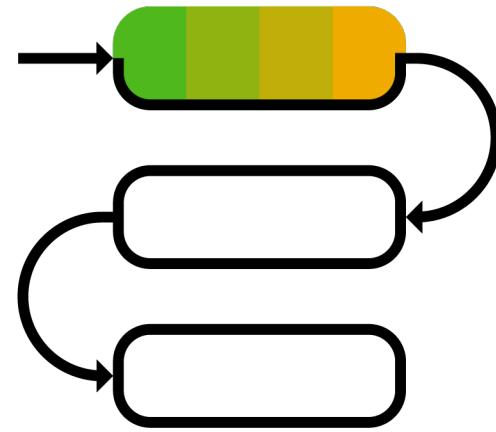
Quo culpa sint aut tempora rerum placeat.

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commodi.

Approve Cancel

Next Steps

- Common CSS
- Version 1.0 (Styles and NGX core)
- Development and Design Experience
- NGX platform with SAP Web Component



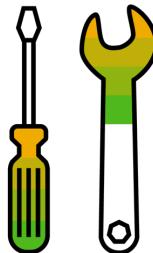
What to expect more today



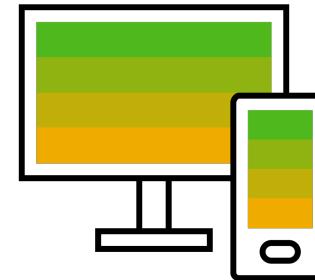
Community



Challenges

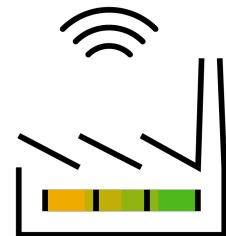
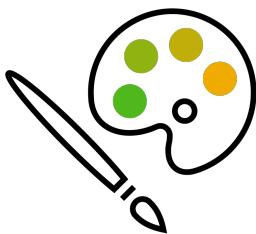


Scale

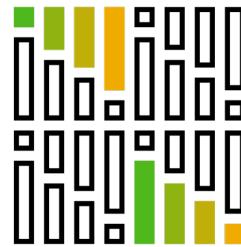


Technology agnostic

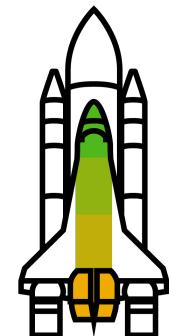
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Creative and Corporate Worlds



Patterns



Innovation

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Thank you

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Fundamental Library

