UI contribution, MDS Community & Anchor UI update

March 2024

Agenda

Background

Proposal

Impact

Timeline

Asks and Q&A

Background

Q1 2024, we set two key ambitions:

Revisit UI
contribution

Make Anchor UI &
the MDS dance

Each presented challenges & opportunities.

Revisit UI contribution

High barrier of entry
Complex processes to follow, skills to learn

Governance not shared with the community
Tightly coupled & dependent on the MDS

Unclear
Where to get support & inspiration

Disconnects persist

Between designers, engineers, platforms and other UI initiatives

Time constraints & recognition

Finding time to contribute is hard & recognition of contribution effort is often missing

Revisit UI contribution

Dilutes "single source of truth"

Confusion for teams, when to use what and where

Gives rise to inconsistent UI

Differences in the design & interaction of similar components

Mobility between teams

Requires re-learning / context switching

Make Anchor UI & the MDS dance

Proposal

Turns out... both ambitions are entwined

The proposal impacts each other

Establish a new UI contribution model, independent of the MDS that will:

Foster shared ownership, responsibility & support

Lower the barrier of entry
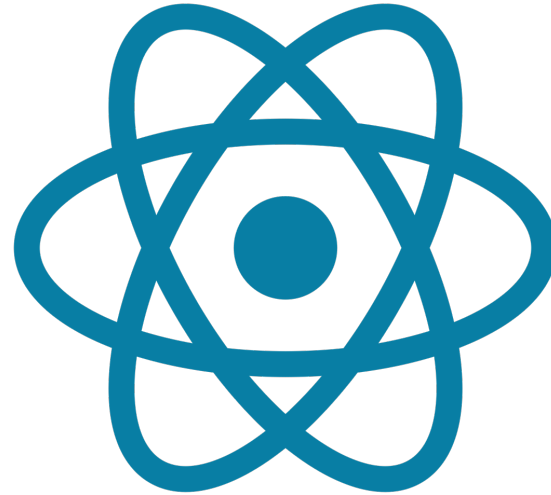
Widen UI contribution opportunities

Address cultural barriers & perceptions around UI contribution

For engineering, 2 new repositories
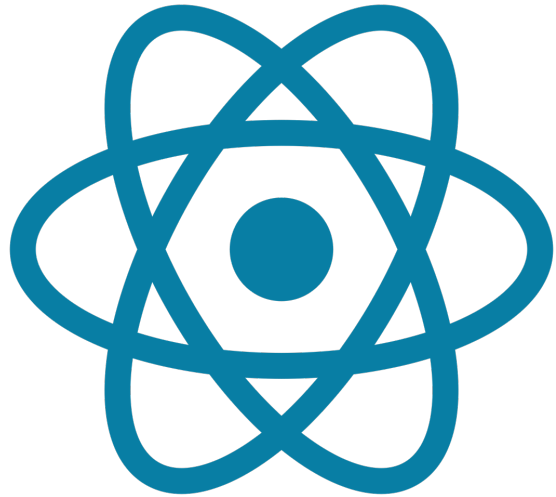
Community UI

Community React

Community UI

Framework agnostic web components

Based on Lit & can be used across Maersk

Supported by and for the community

**The new home for
MDS Community components**

Container Select, Customs Offer etc.
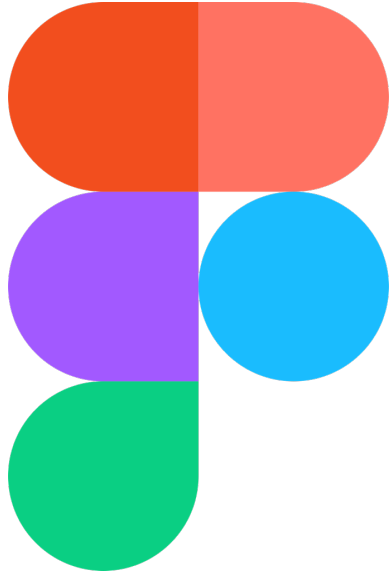
Community React

React only contributions

Framework specific, can only be used in React based solutions

Supported by and for the community

The new home for existing Anchor UI v9 components
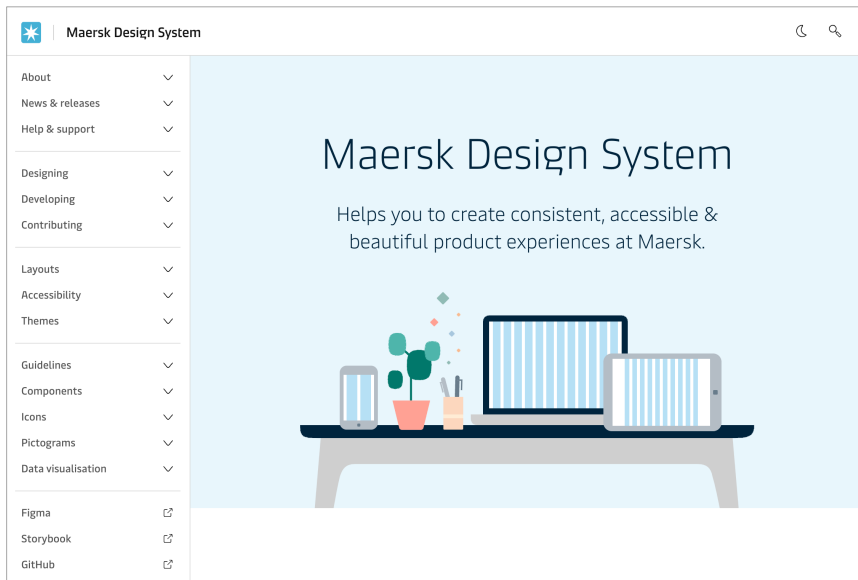
For design, 1 new library

Community UI

Supported by and for the community

The new home for both MDS Community and Anchor UI v9 components

Centralises community components for designers across the libraries

For visibility & "joining the dots"

The MDS website "Community Initiatives"

A home to bring the new, existing and future community libraries together in one place e.g. shared-flutter etc.

For governance, a new steering group

An open group of volunteer designers & developers to support, foster and moderate UI contributions across Maersk

The MDS will be an active member of this along with other members of the community and Anchor UI

For governance, a new steering group

Maintain the infrastructure to support UI contribution

Provide mentoring & training to contributors

Review & identify contribution opportunities and when support is needed

Impact

Impact for engineers using MDS Community

The new home for MDS Community components will be the new Community UI library

No breaking changes and a simple guide & support will be made available

Impact for engineers using MDS Community

The MDS team will no longer be the bottleneck on pull requests and releases

Exact governance model TBD by the community.
Please get involved, details to follow!

Impact for engineers using Anchor UI

For the remainder of 2024, the existing Anchor UI repository will receive critical bug fixes only

"End of Life" on 1ˢᵗ January 2025 for the existing Anchor UI repository

Critical bugs will no longer be fixed after 1st January 2025 However, source code will still be accessible etc.

Impact for engineers using Anchor UI

The new home for existing Anchor UI components is the new Community React library

All bugs fixes & new features to happen in the new Community React library by the community

It is recommended to use MDS core components and the new, community supported, libraries in your products

Impact for designers

We anticipate no impact to existing designs if you use the MDS Community components and/or Anchor UI

Moving forward, you will need to start using the new Community UI library

Timeline

Now, Next & Beyond

Now

To the end of April 2024

From now until end of April 2024

✓ 21st March 2024
Community updates on contribution proposal

✓ The MDS team to begin the ongoing recruitment for the UI
Contribution Steering Group.
Please get involved, details to follow!

From now until end of April 2024

✓ **10th April 2024**
Community UI & Community React for engineers and Community UI for designers officially launched

✓ **19th April 2024**
Community of Practice demo presentation and deep dive sessions arranged

Next

After April, to the end of 2024

The MDS team will:

✓ **Remove components from the Community React library that are duplicates of ones found in the MDS keeping feature parity when applicable**

✓ **Start an ongoing programme of identifying components in the new community libraries to be moved or superseded by new MDS components**

e.g. accordion, menu bar etc.

Beyond

From 1st January 2025

Beyond:

✓ Existing Anchor UI repository will reach "End of Life"
And will not be supported from 1ˢᵗ January 2025

**Critical bugs will no longer be fixed after 1st January 2025
However, source code will still be accessible etc.**

Asks

Please get involved

Join the UI Contribution Steering Group!

Join the UI Contribution Steering Group!

✓ **Impact future direction**

A great opportunity to influence the direction of UI at Maersk

✓ **Learn & develop new skills**

Learn new technologies, programming languages, and best practices

✓ **Recognition & reputation**

Increase your profile and visibility within Technology

✓ **UI Most Valued Person**

Become a mentor for other contributors and foster a vibrant and supportive community

🏅 Join the UI Contribution Steering Group!

Help lower the barrier of entry for contributors

Facilitate a culture of learning and sharing

Create a feeling of shared community ownership

🏅 Join the UI Contribution Steering Group!

Identify contribution opportunities and when support is needed

Help to embed contribution / "inner-source" culture and ambassadors within teams

Join the UI Contribution Steering Group!

Please reach out to the
Maersk Design System team
if you are interested and want
to know more!

designsystem.maersk.com/about/the-team/

designsystem.maersk.com