Building Smarter Lightning Apps

3 Tips for Making Your Apps More Intuitive and Your Users More Productive

What Makes an App Seem Smart?

➔ Available where I want it

➔ Knows where it is

➔ Knows who I am

➔ Anticipates the data I need

➔ Anticipates the actions I want to take

➔ Feels familiar

➔ Responds quickly & lets me go fast

What Makes an App Seem Smart?

Some Design Principles

1
Give Admins options to make the app fit their Org and Users

2
Use context awareness to anticipate the data and actions your Users want

3
Give power-users the tools they need to go fast and save settings

Awesome Admins Know Their Orgs Best

1

Give Admins options to make the app fit their org and users

- Home Page Overview
- Lightning App Builder exposes configuration options and allows Admin to configure the app to the org and the page
- Your app cascades those values from the container component to components nesting inside.

Behave Like Y'all Know Where You Are

2
Use context awareness to anticipate the data and actions your Users want

- Who is the User and what page are we on?
- Feed recordId and apiObjectName to Apex
- Apex uses dynamic SOQL to return the data most likely to be needed for the User

Put the Power in "Power-User"

3

Give power-users the tools they need to go fast and save settings

- Implement a keydown listener in a Lightning Web Component
- Add "sticky-settings" option for repetitive actions
- Build your Apex for bulk operations and enable group actions in your lwc