



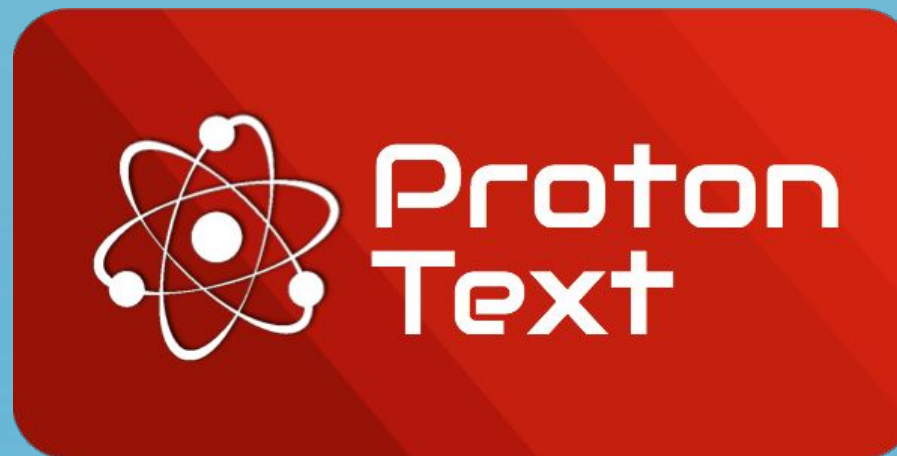
salesforce

Building Smarter Lightning Components

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



Pat McClellan
Chief Lightning Officer
Proton 7 Group



Text GIT to 415-943-4200

Forward-Looking Statement?



I don't work for Salesforce, so I can say anything I want here but it should still be formatted like a legal thingie, so I'll throw in terms like "the aforementioned party" – because who doesn't like a party? I mentioned that I don't work for Salesforce because I go to a lot of Salesforce-related events – like developer and admin group meetings, Salesforce Saturdays (those are really great btw), and when I go to those events I usually wear some of the SWAG that I've collected at previous events. You know... t-shirts, hoodie, socks. So, the aforementioned parties see my branded stuff and ask me if I work for Salesforce. I don't, but I have a lot of friends who do. They're good people, and I don't mind drinking their Kool-Aid. Mahalo to the Ohana.

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What Makes an App Seem Smart?

What's that feel like?

- Available where I want it
- Knows where it is
- Knows who I am
- Anticipates the information I need
- Anticipates the actions I want to take
- Feels familiar



What Makes an App Seem Smart?

Some Design Principles



1

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

2

Never ask users
for information
you should
already know

3

Minimize
keystrokes by
anticipating what
users will want



Admins Know Their Orgs Best



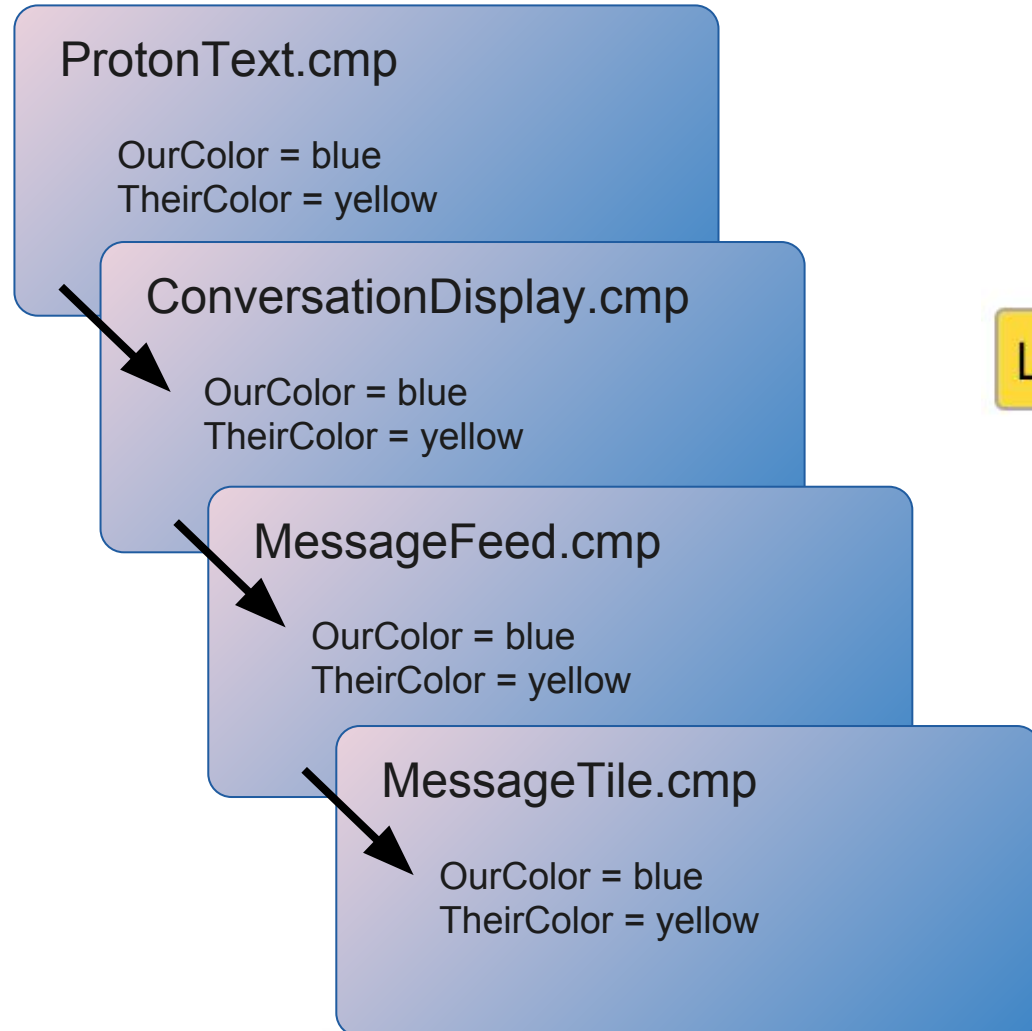
1

Give Admins
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the app fit their
org and users

- Lightning App Builder exposes Design Resource 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.



Cascading Values



Pat McClellan | Oct 5, 2018, 10:10 AM PDT

Do you know the timeline on the proposal?

PM

LB

Lauren Boyle | Oct 5, 2018, 10:11 AM PDT

Reviews this week, committee discussion
Monday, stand-up pitches for finalists late
next week.



Admins Know Their Orgs Best



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Behave Like Y'all Know Where You Are



2

Never ask users
for information
you should
already know

- Who is the User and what record page are we on?
- ConversationFeedHelper passes recordId (if there is one) to GetConversationList.cls
- Apex returns Conversations where recordId matches the lookup field (or Contact, Lead, or Account) the User, and the Conversation Sharing settings.



A *Real* Forward-Looking Statement



3

Minimize
keystrokes by
anticipating what
users will want

- Demo File Selector & Upload
- Pass recordId to FileSelector
- Record-First Search Results: 'top-of-mind' equals 'top-of-page', most recent first
- SOQL Results Sort by recordId



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Questions and Discussion



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 github.com/patmcclellan/SmartAppsDemo

