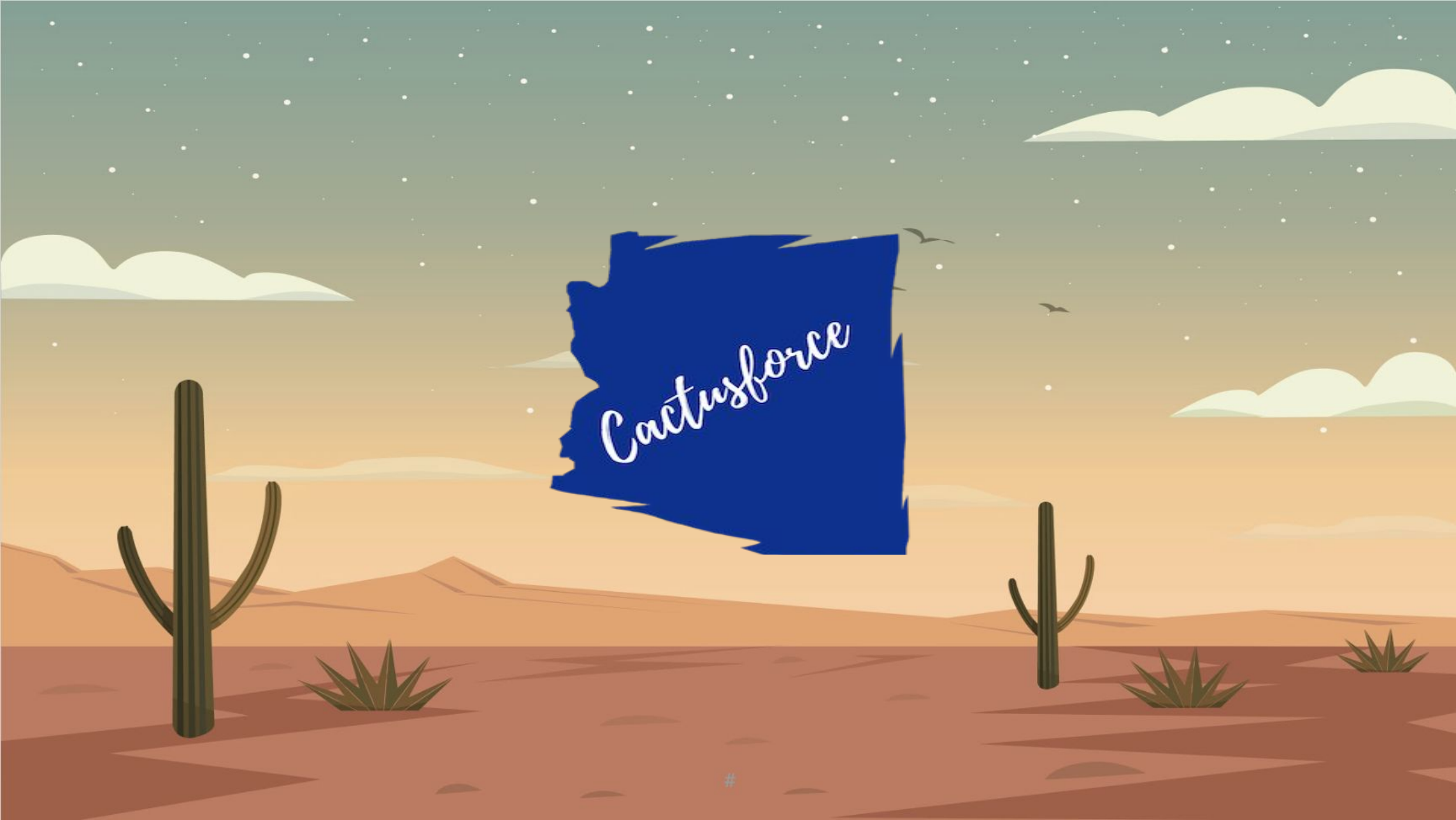
Cactusforce

Building Smarter Lightning Components

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

Proton Text

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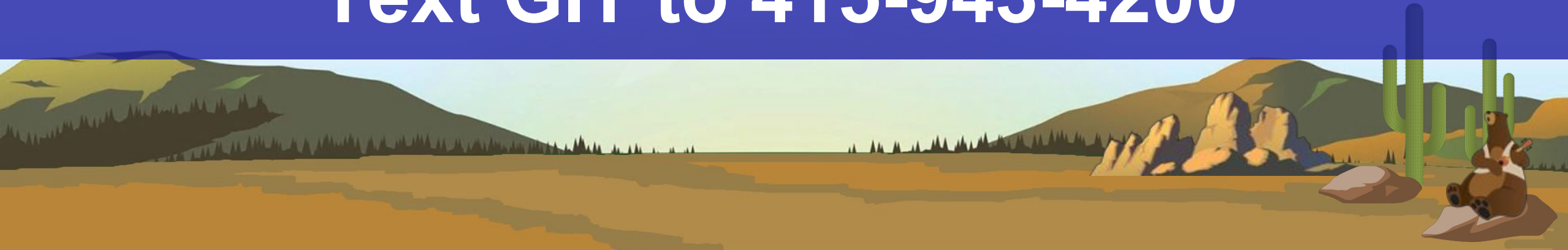
Chief Lightning Officer
Proton 7 Group

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, the usual stuff. So, people 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.

Text GIT to 415-943-4200



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

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 options to make the app fit their org and users

- Home Page Overview
- 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.

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?
- ConversationFeed.helper passes recordId (if there is one) to GetConversationList.cls
- Apex returns Conversations where recordId matches the lookup field (or Contact, Lead, or Account) and the User

A *Real* Forward-Looking Statement

3

Minimize keystrokes by anticipating what users will want

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

A Quick Review

Design Principles

1

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

2

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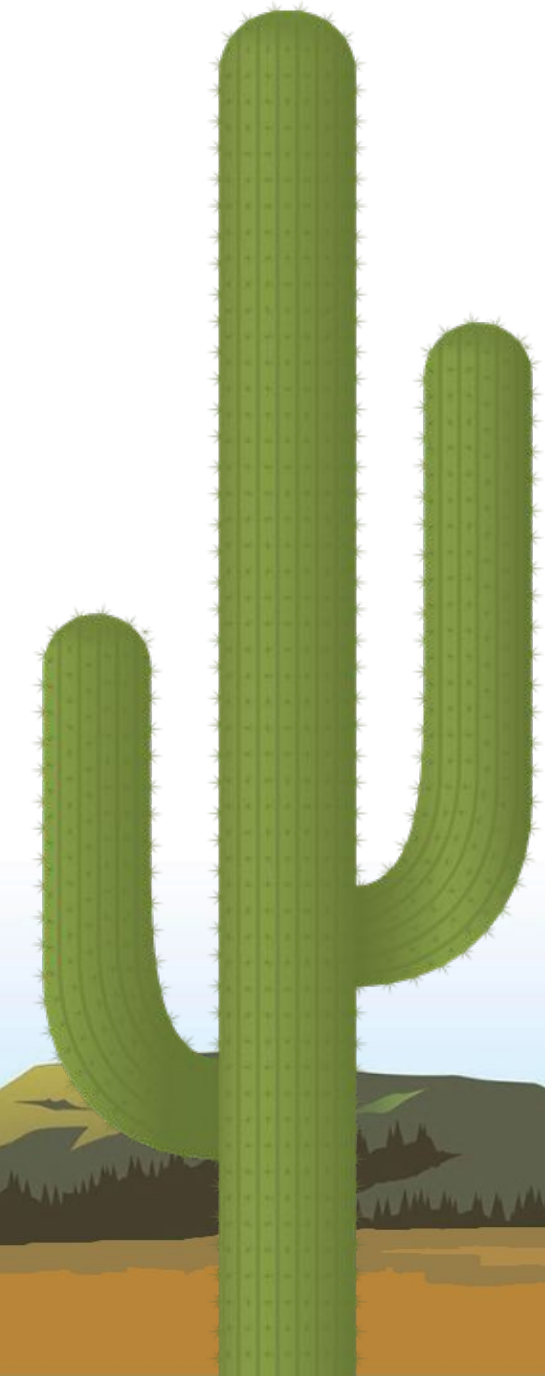
Questions and Discussion



Thank You!

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github.com/patmcclellan/SmartAppsDemo