




Bootstrap your React Apps for the ArcGIS API for JavaScript

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Ryan Watkins

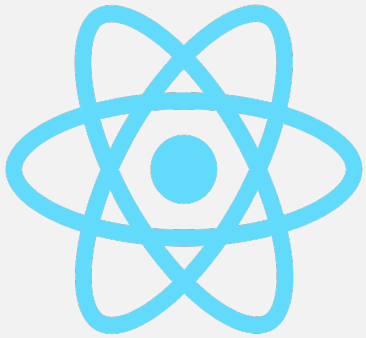
2019 ESRI DEVELOPER SUMMIT
Palm Springs, CA

Agenda

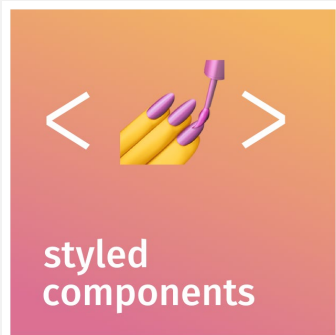
- React & Co.
 - Project Showcase
 - Our React Bootstrap App
 - Q & A
- 

Library Overview

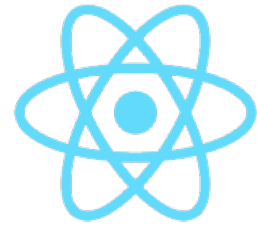
Standard



Optional



Calcite

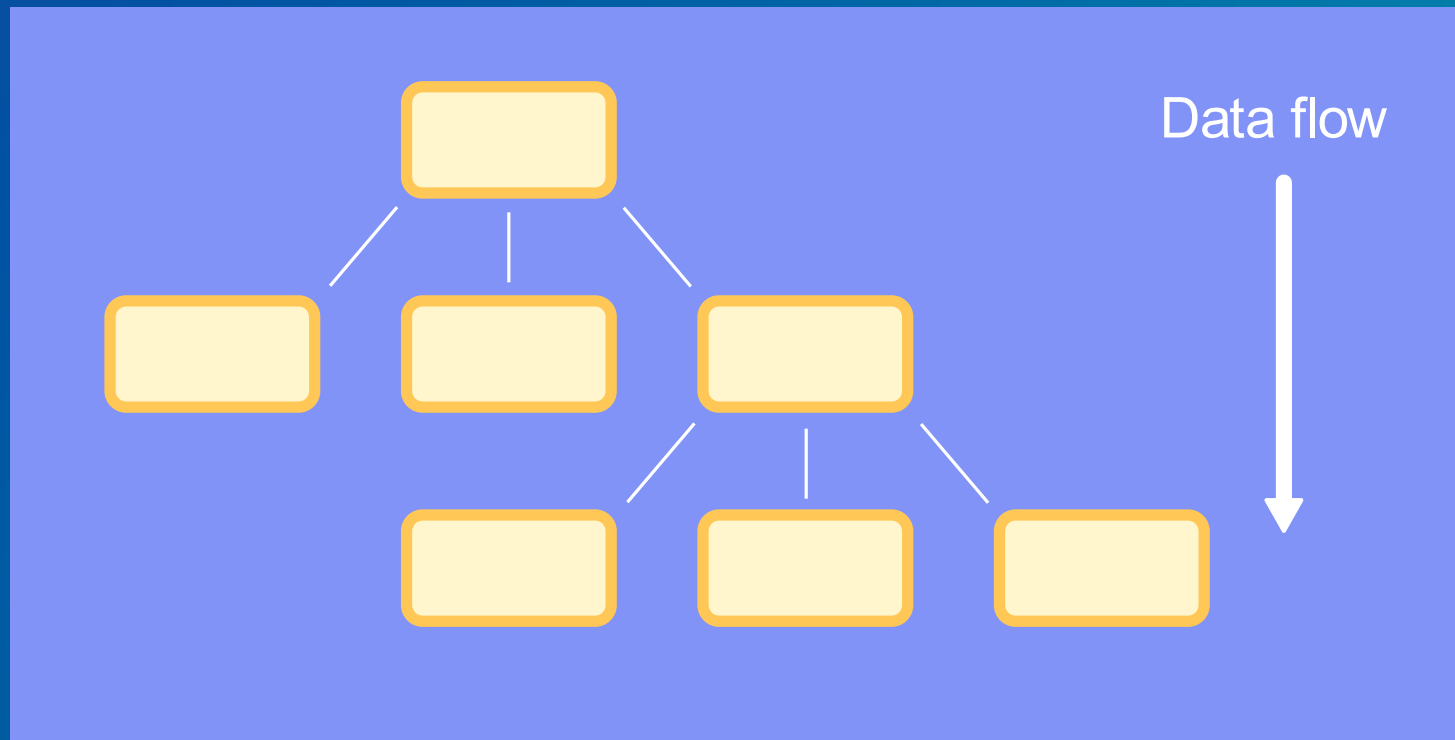


React

reactjs.org

facebook.github.io/create-react-app/

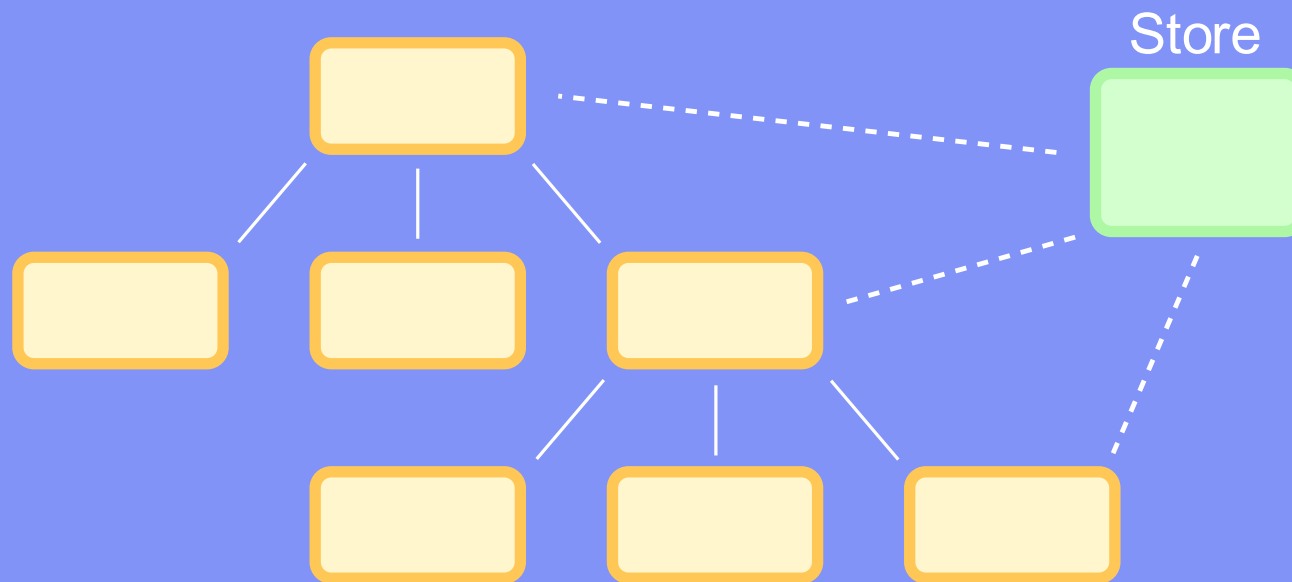
State Management





Redux

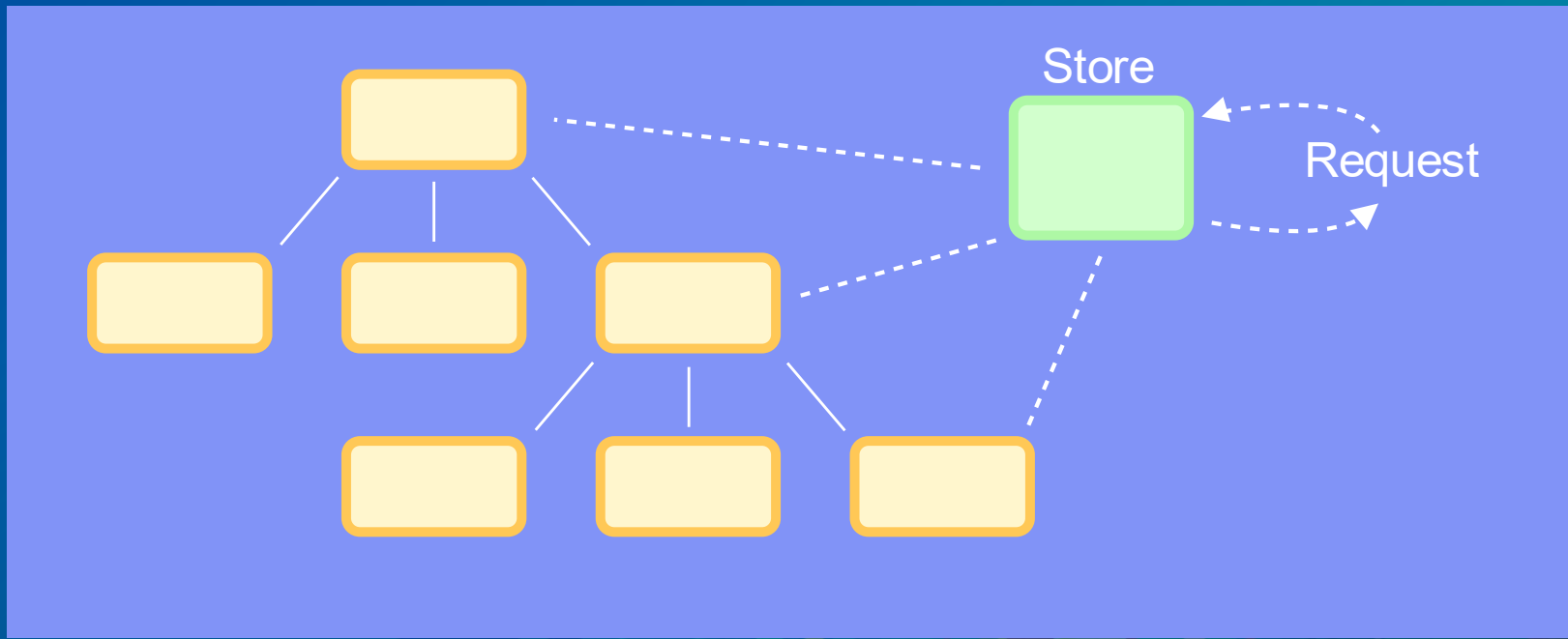
redux.js.org



Side-Effects



github.com/redux-saga/redux-saga



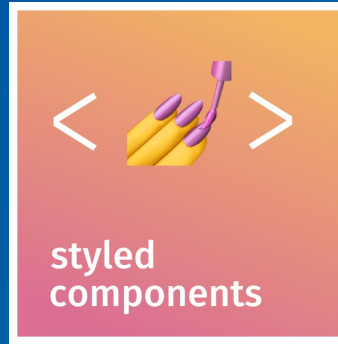
A tiny library to help load modules from either the 4.x or 3.x versions of the ArcGIS API for JavaScript in non-Dojo applications



esri-loader

github.com/Esri/esri-loader

Optional



styled-components.com

Calcite React

<https://github.com/Esri/calcite-react>

calcite-react.netlify.com



Marine Water Quality

Abu Dhabi Environmental Agency

SEARCH

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Abdul Latif Jameel Building

- BEC
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- Citadel Capital Financial Services Center
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- Kamal Adham Center for Television and Digital Journalism
- Law Department
- Management
- Photographic Gallery
- Public Policy and Administration
- School of Business
- School of Global Affairs and Public Policy
- Yousef Jameel MBA Fellows Program

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- Admin Building
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- Bank (CIB)
- Communications
- Development
- Equal Opportunity and Affirmative Action
- Human Resources
- Institutional Research
- President's Office
- Provost's Office
- Registrar
- Sponsored Programs
- Student Accounting
- Training and Development

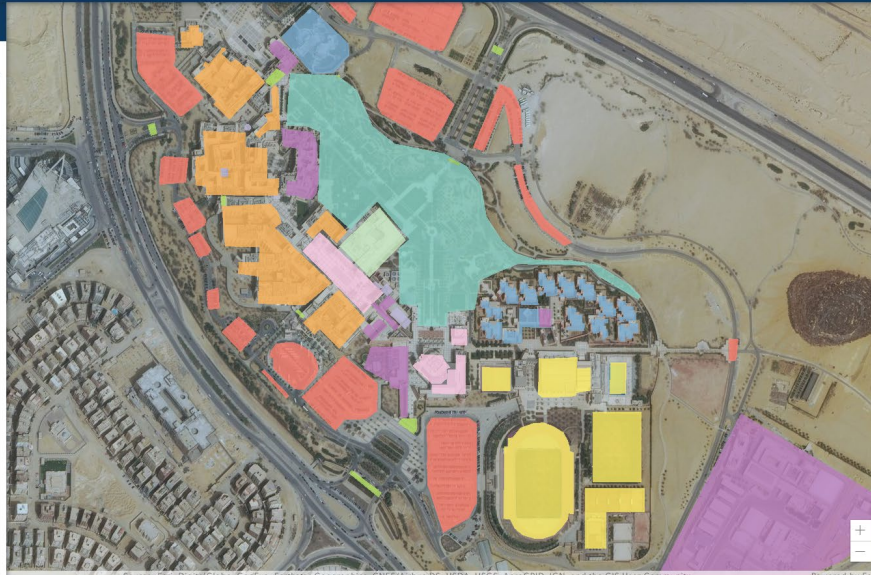
Allam Amphitheater

- Amphi

Americana Food Court

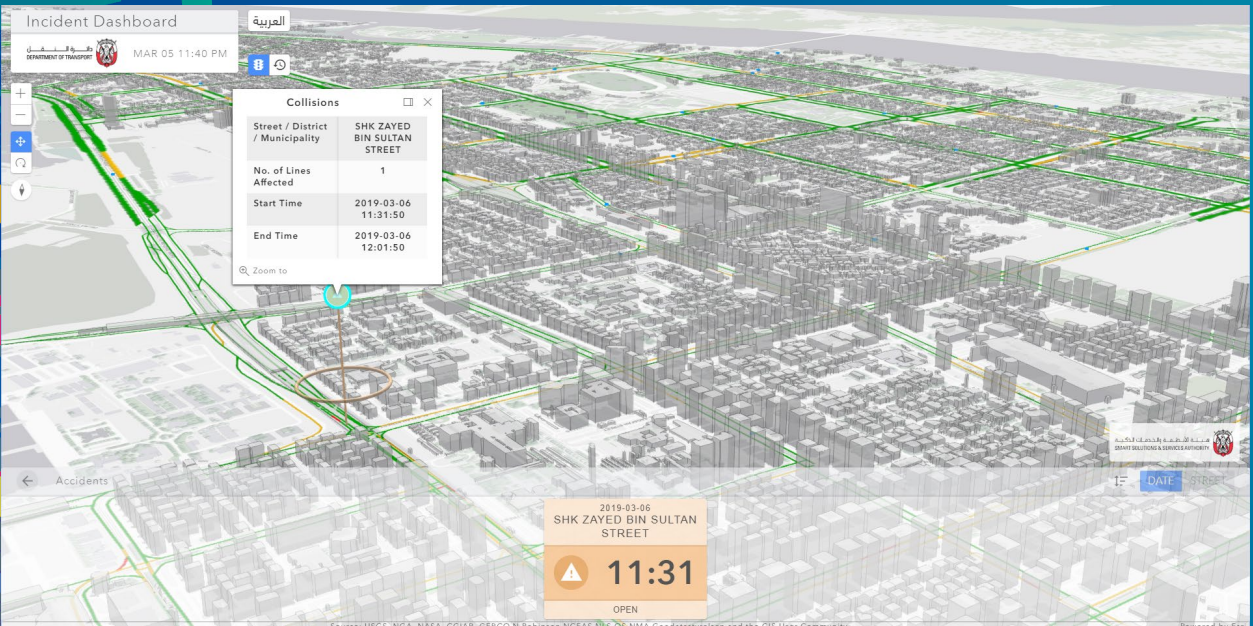
- Americana

Arnold Pavilion



AUC Map

American University in Cairo

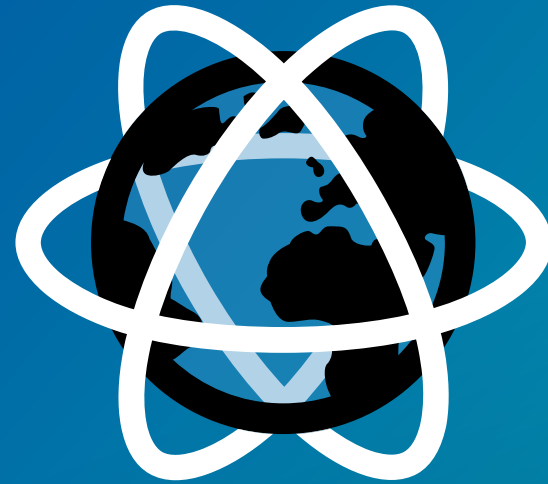


Incident Dashboard

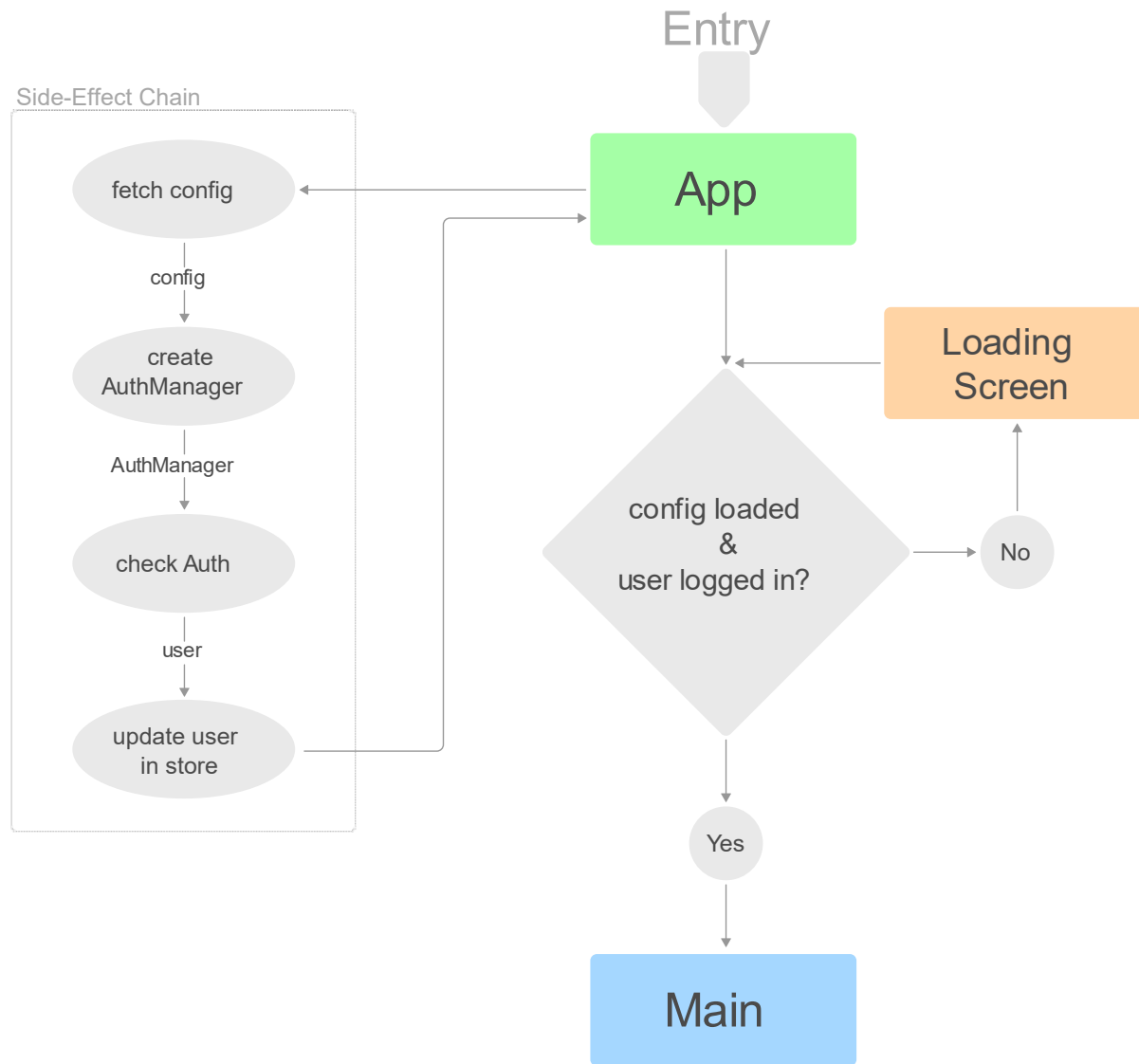
Abu Dhabi Department of Transportation

Esri – React – Boot

- Create-React-App
- Configuration
- Authentication
- Map and Scene Components



github.com/Esri/esri-react-boot





Esri-React-Boot

Esri Professional Services

Questions?



github.com/Esri/esri-react-boot



esri

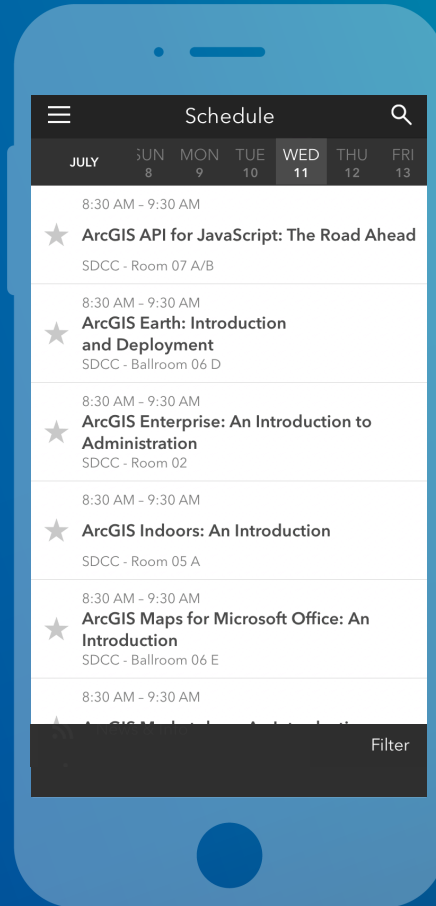
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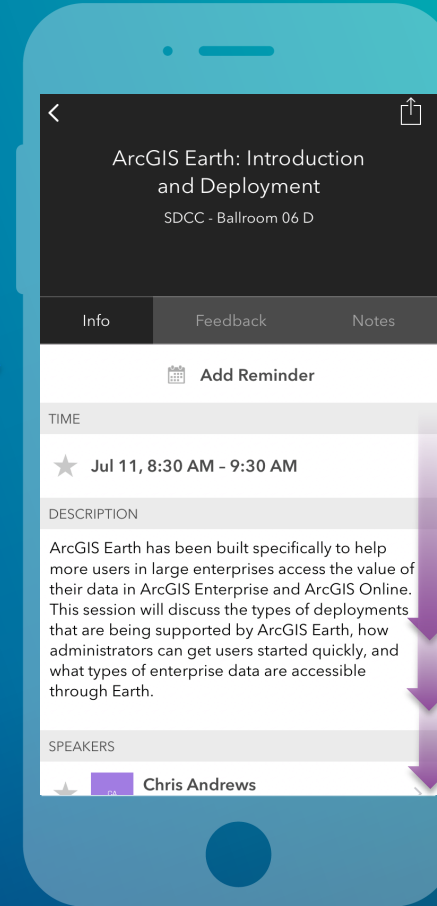
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