Managing State among a Component Hierarchy

Peter Kellner
Developer, Consultant and Author

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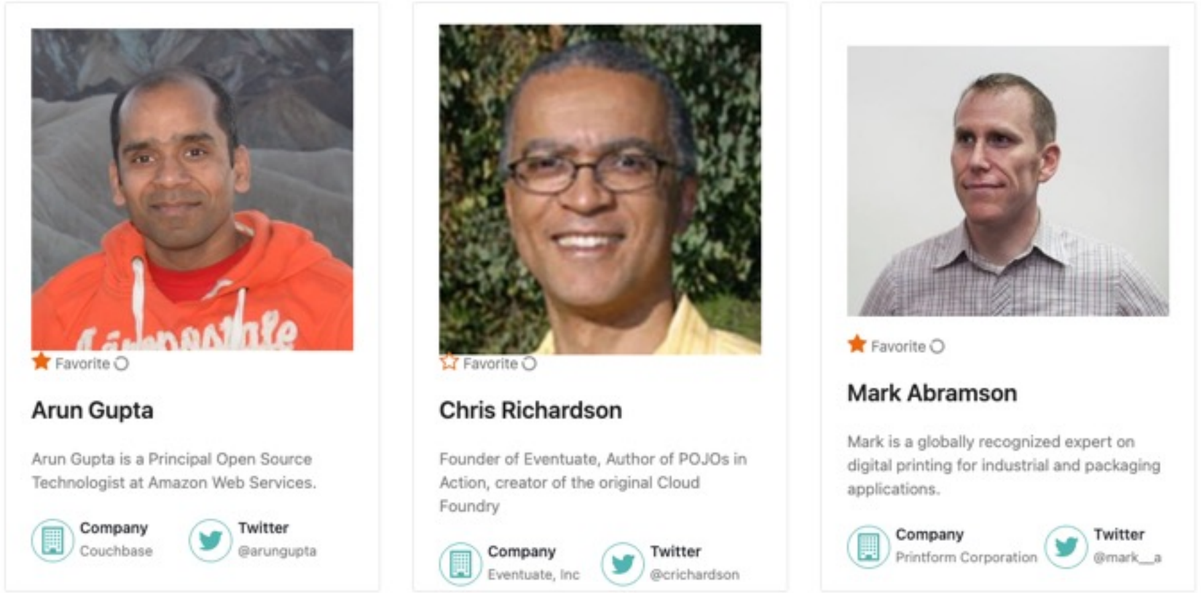
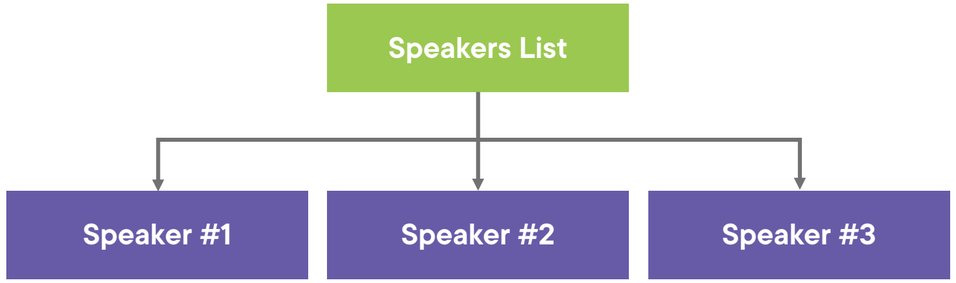
Building a Component Hierarchy in React





Component Dive into the Speaker Component

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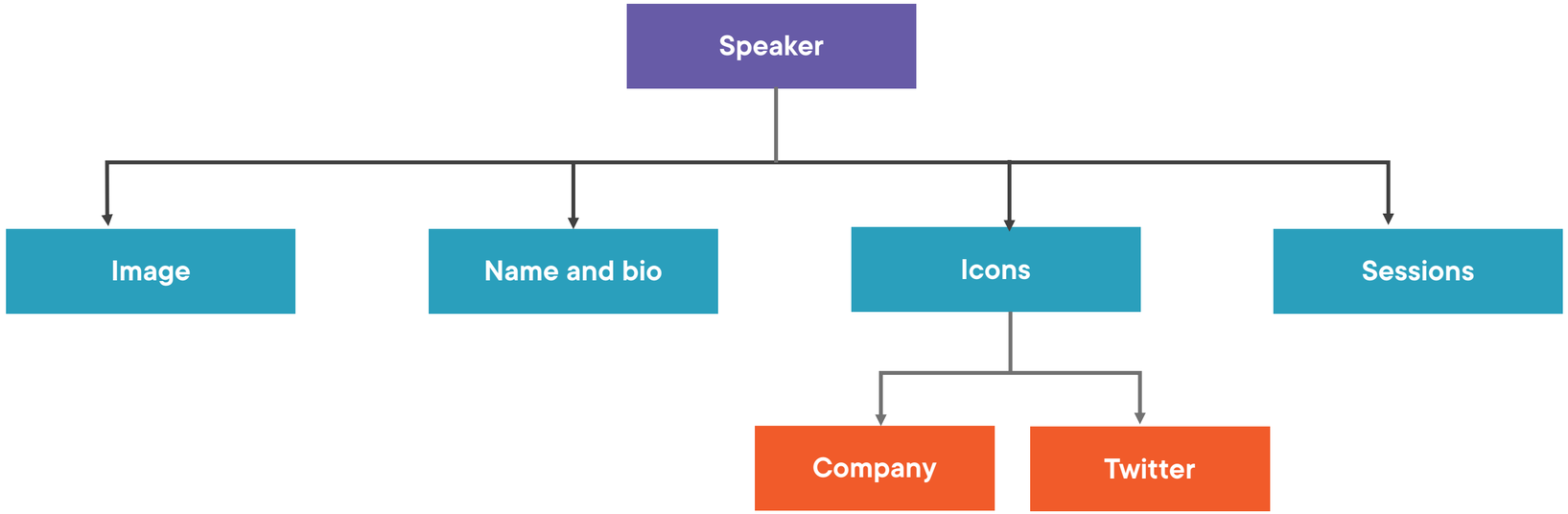

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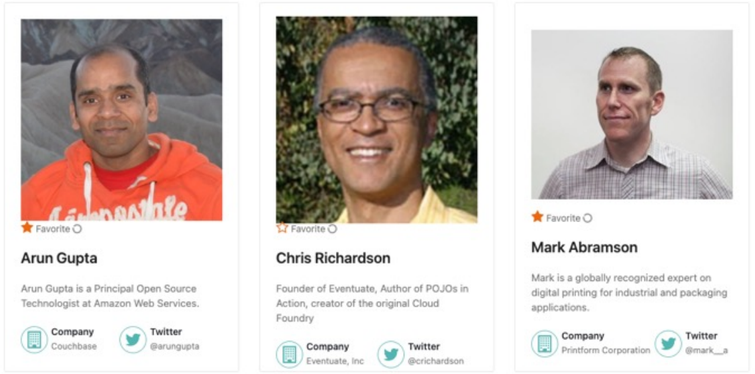

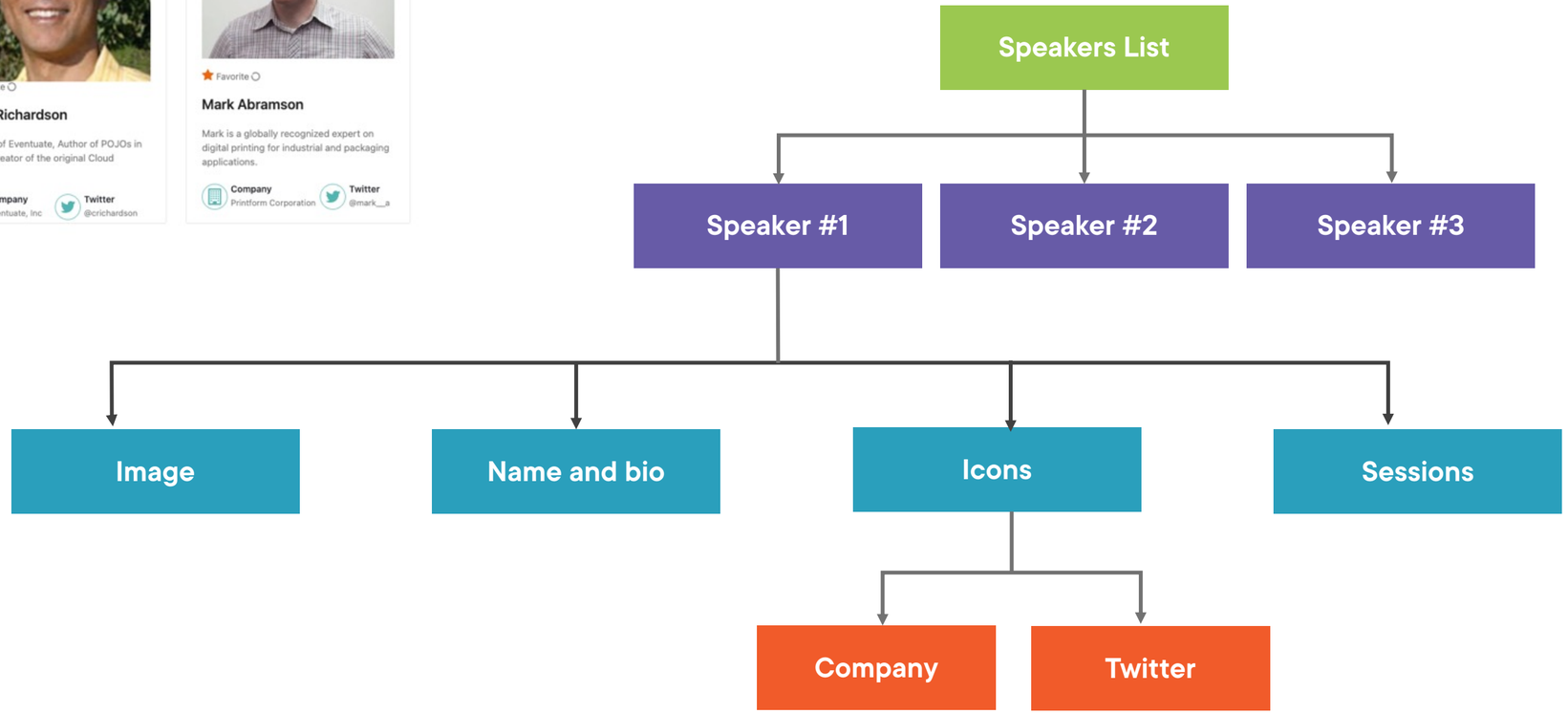

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Chris Richardson

Founder of Eventuate, Author of POJOs in Action, creator of the original Cloud Foundry Eventuate, Inc crichardson

Developing Asynchronous, Message-Driven Microservices **Room: Round Table**

Douglas Crockford

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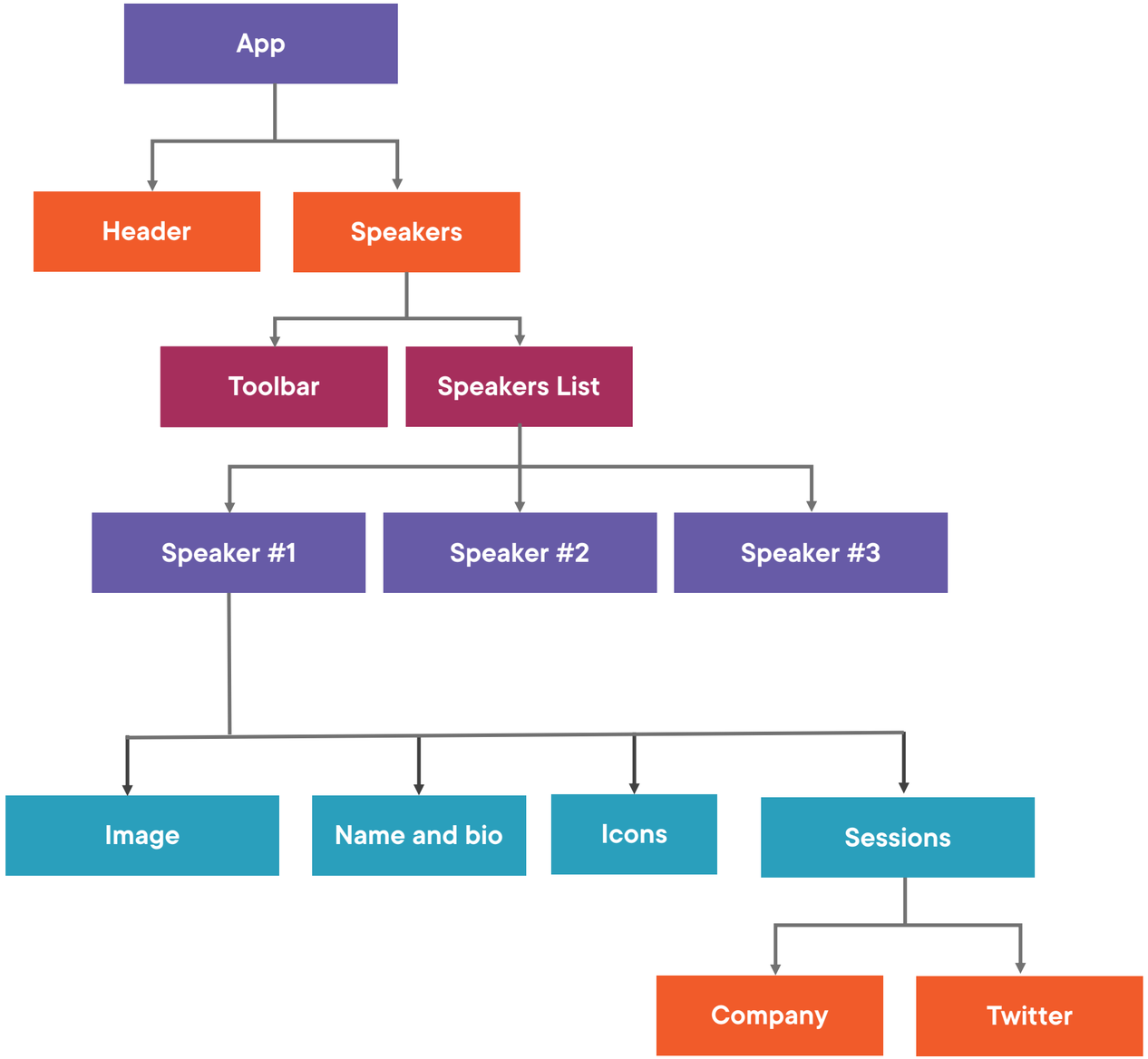
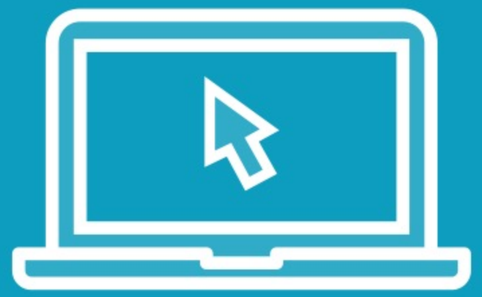
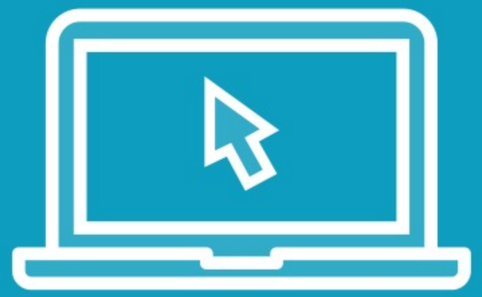


Demo



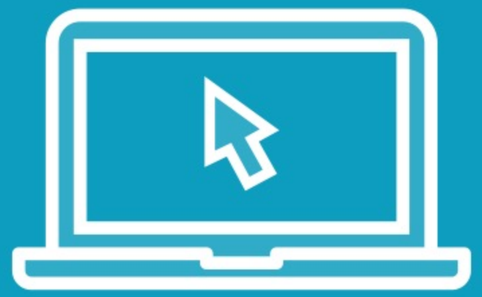
Code our new Header, and a Toolbar including a dropdown selection for choosing a theme, and a toggle for whether to show speaker sessions.

Demo



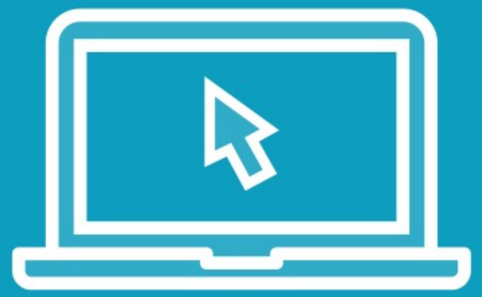
Back to our toolbar example to lift our theme state

Demo



Code moving state from the Toolbar component up to the App component

Demo



Code lifting state from Toolbar component to new Speakers component for sharing state with SpeakersList component

App

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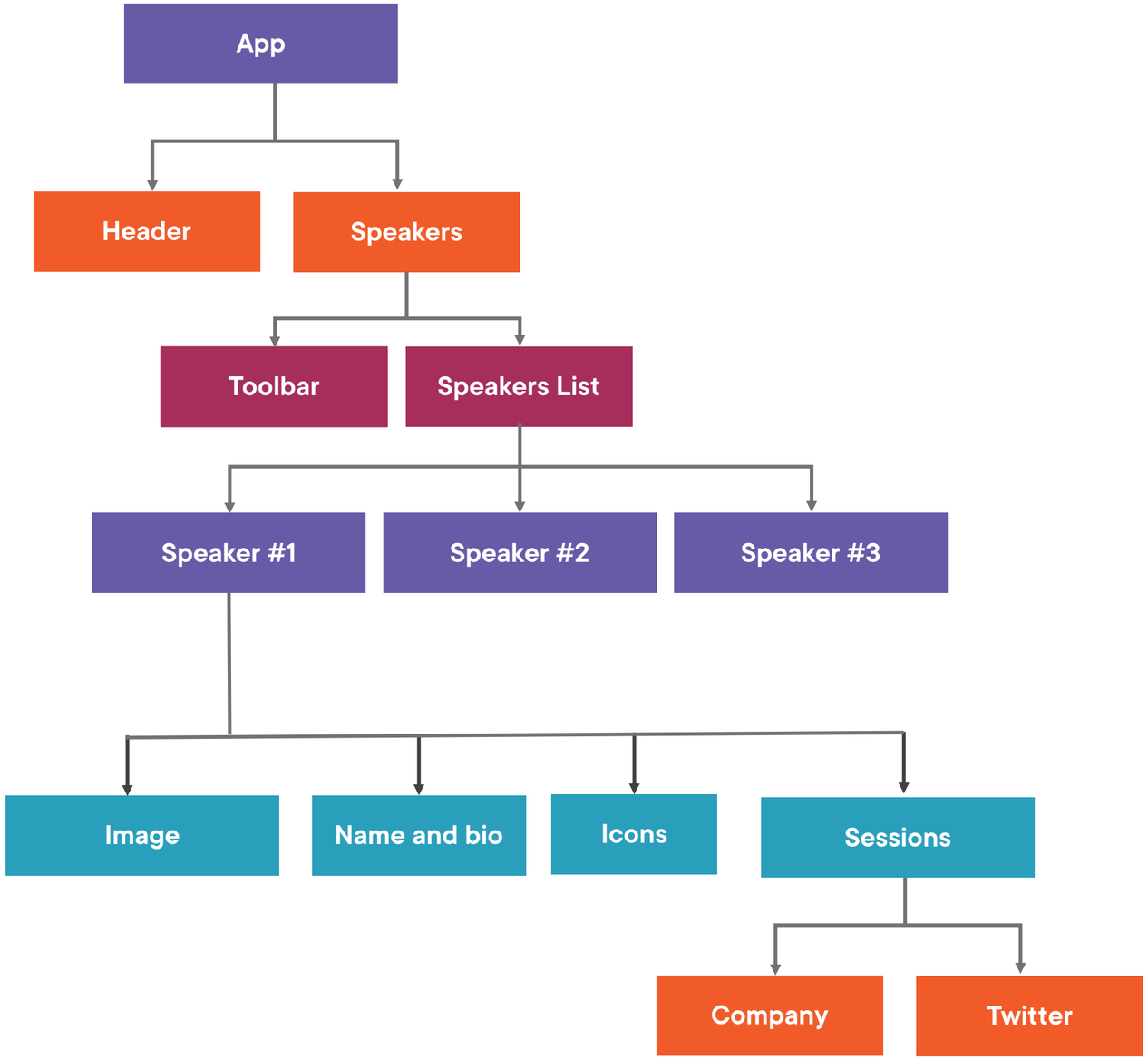

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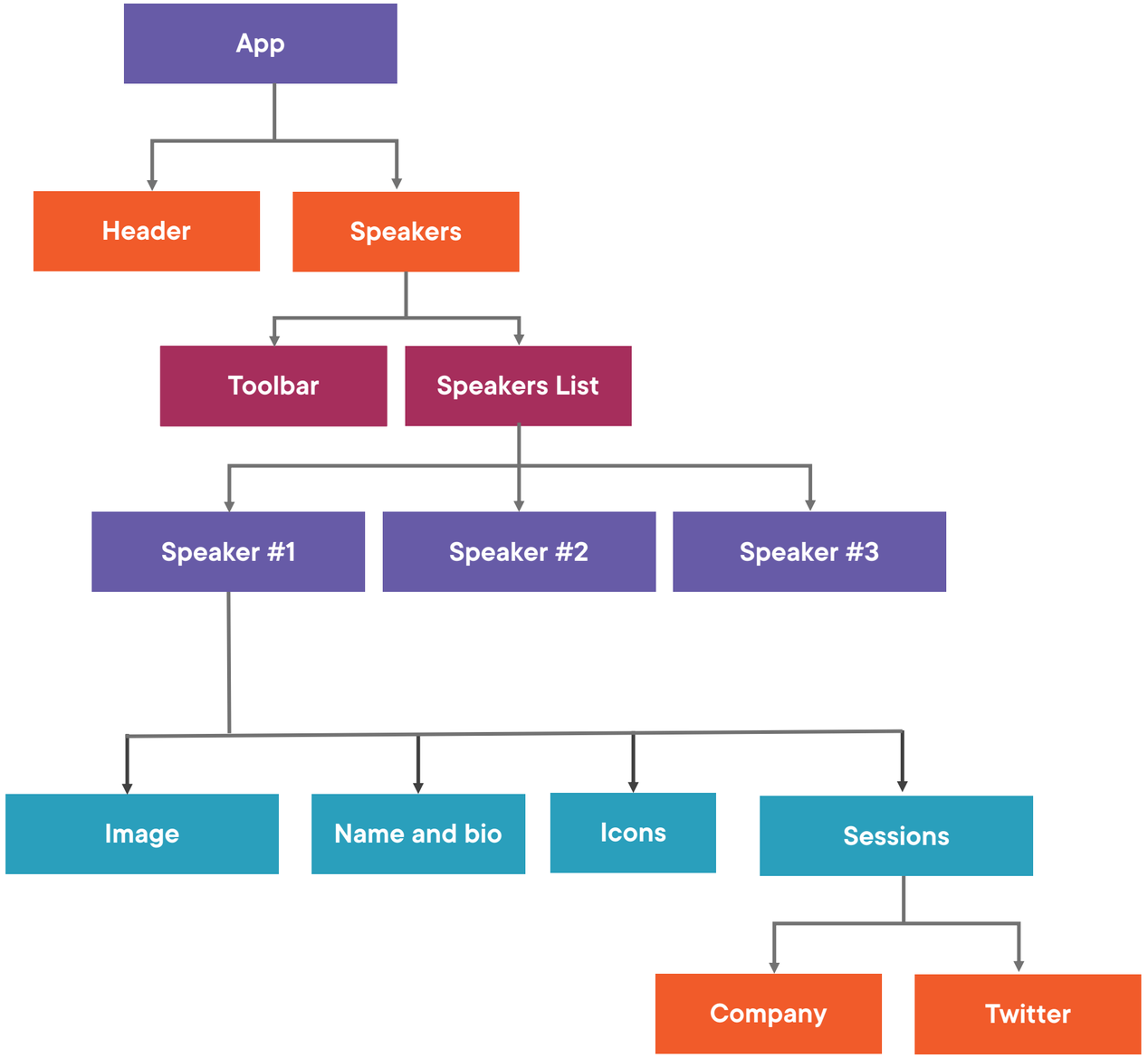

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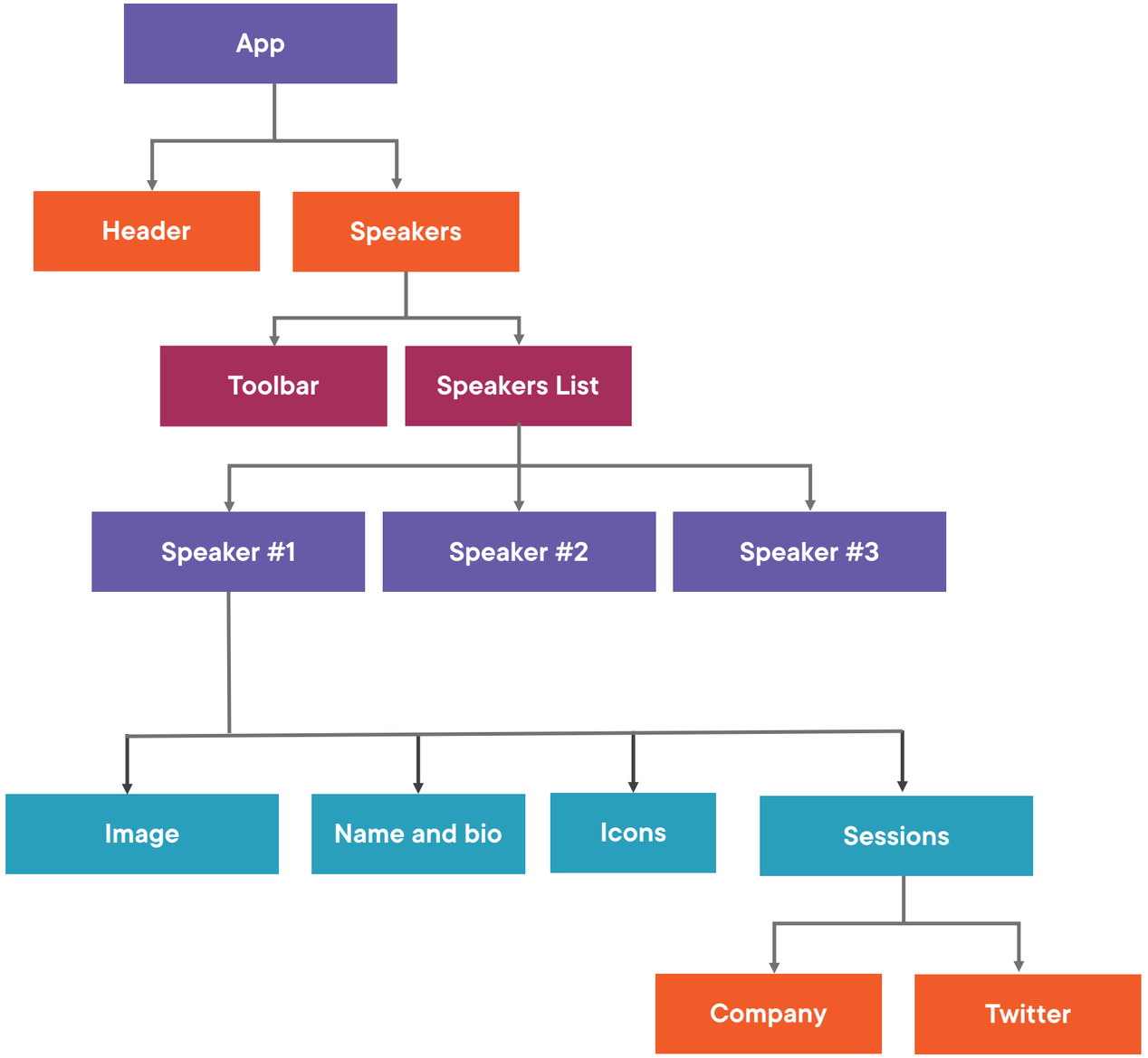

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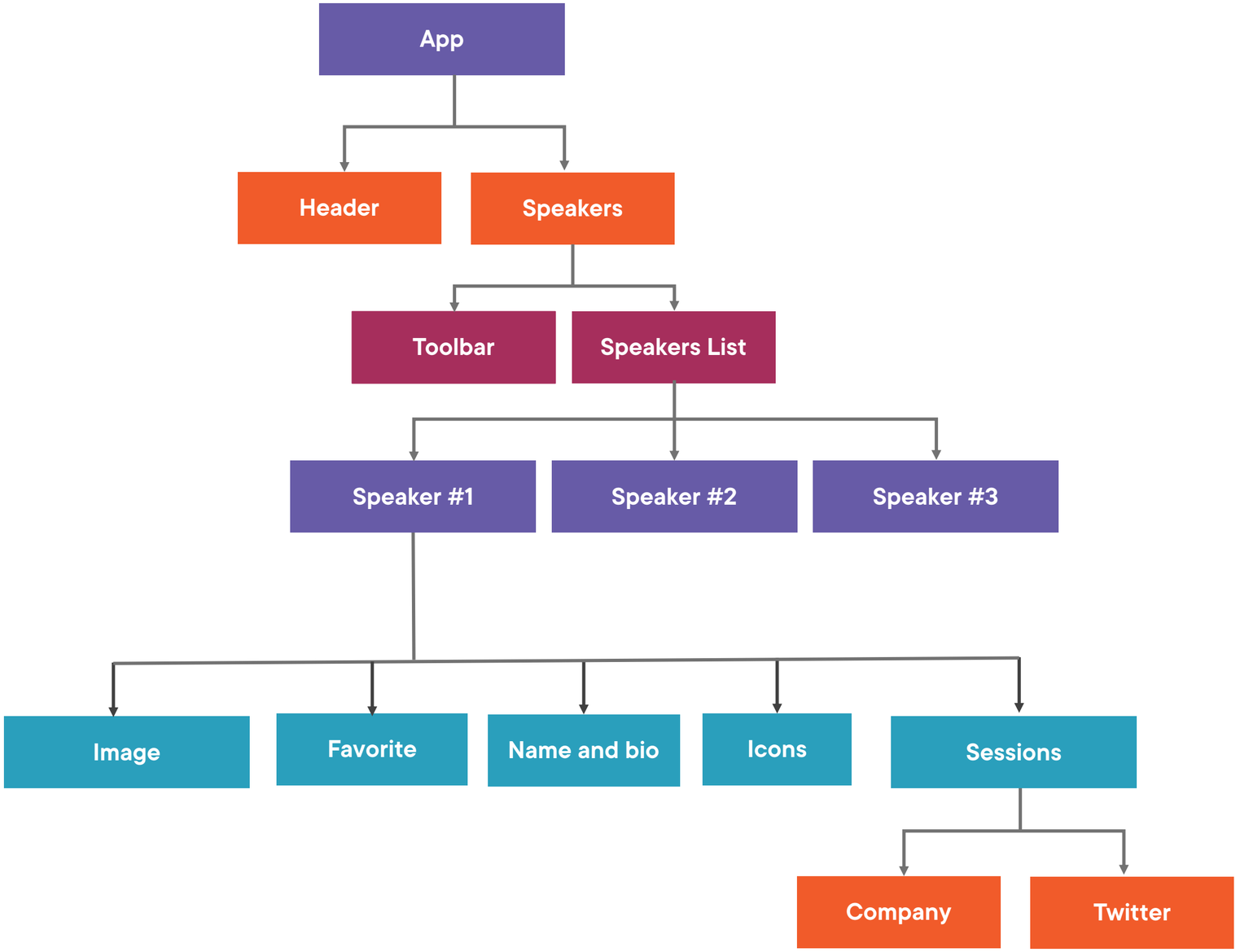
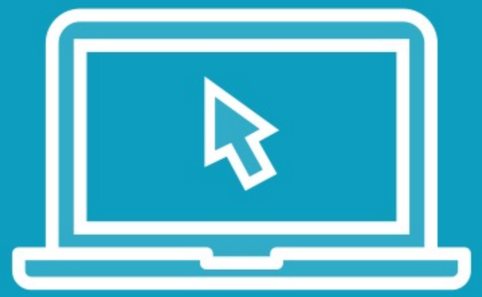


Demo



Code our new speaker favorite button lifting and converting speaker data to component state

Module Takeaways

- Important to think about data shared between components
- Keeping component state close to where data is used is important
- Understanding props go down and state goes up is a big step forward