The Problem with State

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Agenda

State problems

Why choose redux

Why use Redux?

Without Redux

Lots of state communication

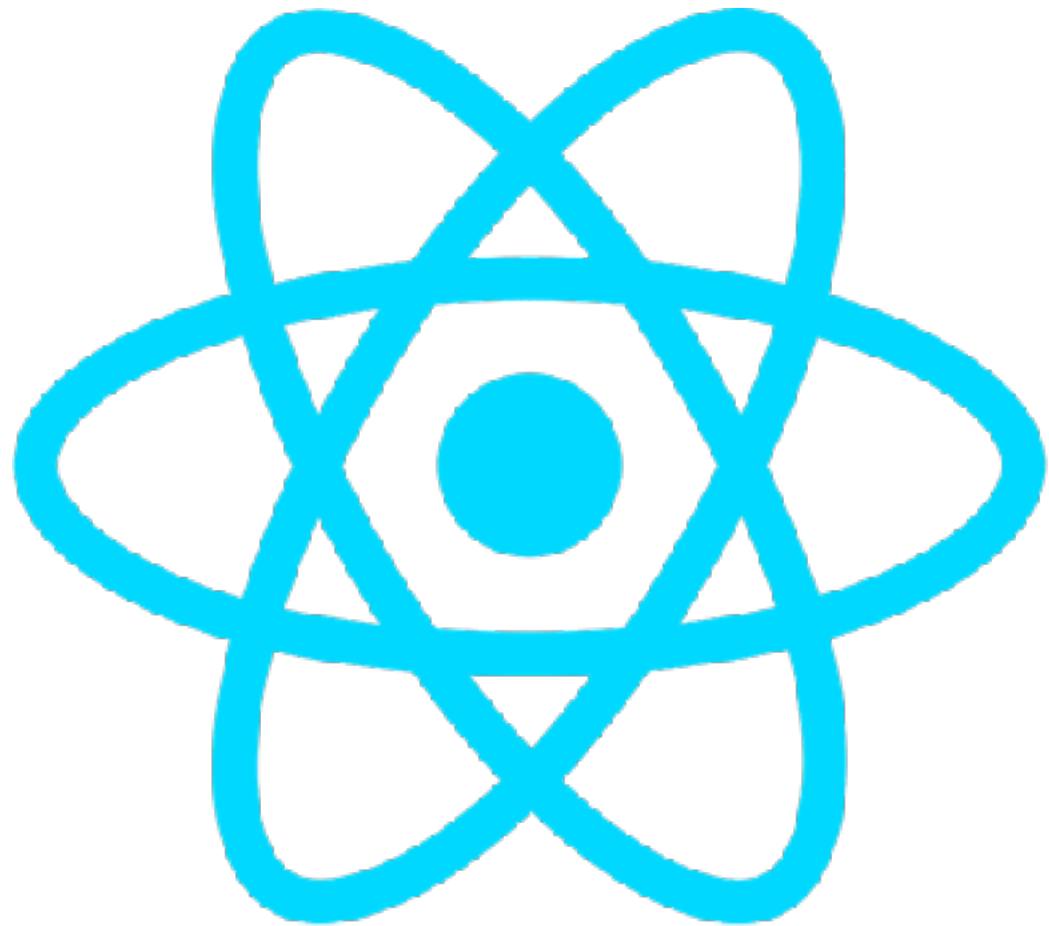Complex error states and scenarios

Lots of Ajax calls

Very confusing

With Redux

Clarifies data flow

State is predictable

With React (no Redux)

Still have lack of insight & clarity

Data flow didn't scale well

Still confusing

Homegrown solution

On your own

No documentation

Open Source Framework

Community

Good documentation

Well tested

Performant

No framework is
a silver bullet

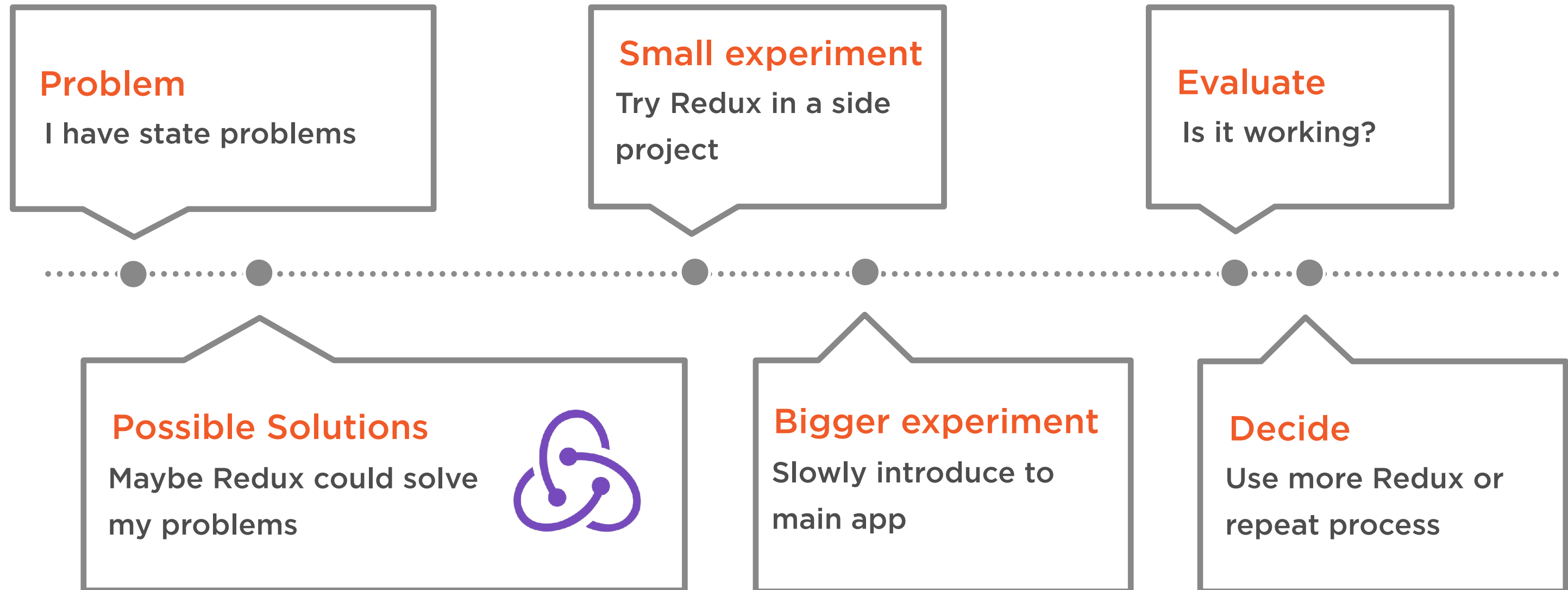# What problem do I need to solve?

Could this solve my problem?

Solution first

~~Solution first~~

~~Solution first~~

Problem → Solution

Evaluating New Technology

Problem
I have state problems

Small experiment
Try Redux in a side project

Evaluate
Is it working?

Possible Solutions
Maybe Redux could solve my problems

Bigger experiment
Slowly introduce to main app

Decide
Use more Redux or repeat process

Summary

What problems do I have?

Could this solve my problem?

Summary

When is redux beneficial

State problems

How redux can help

How to evaluate new tech