Using Functional Libraries in Popular Frameworks
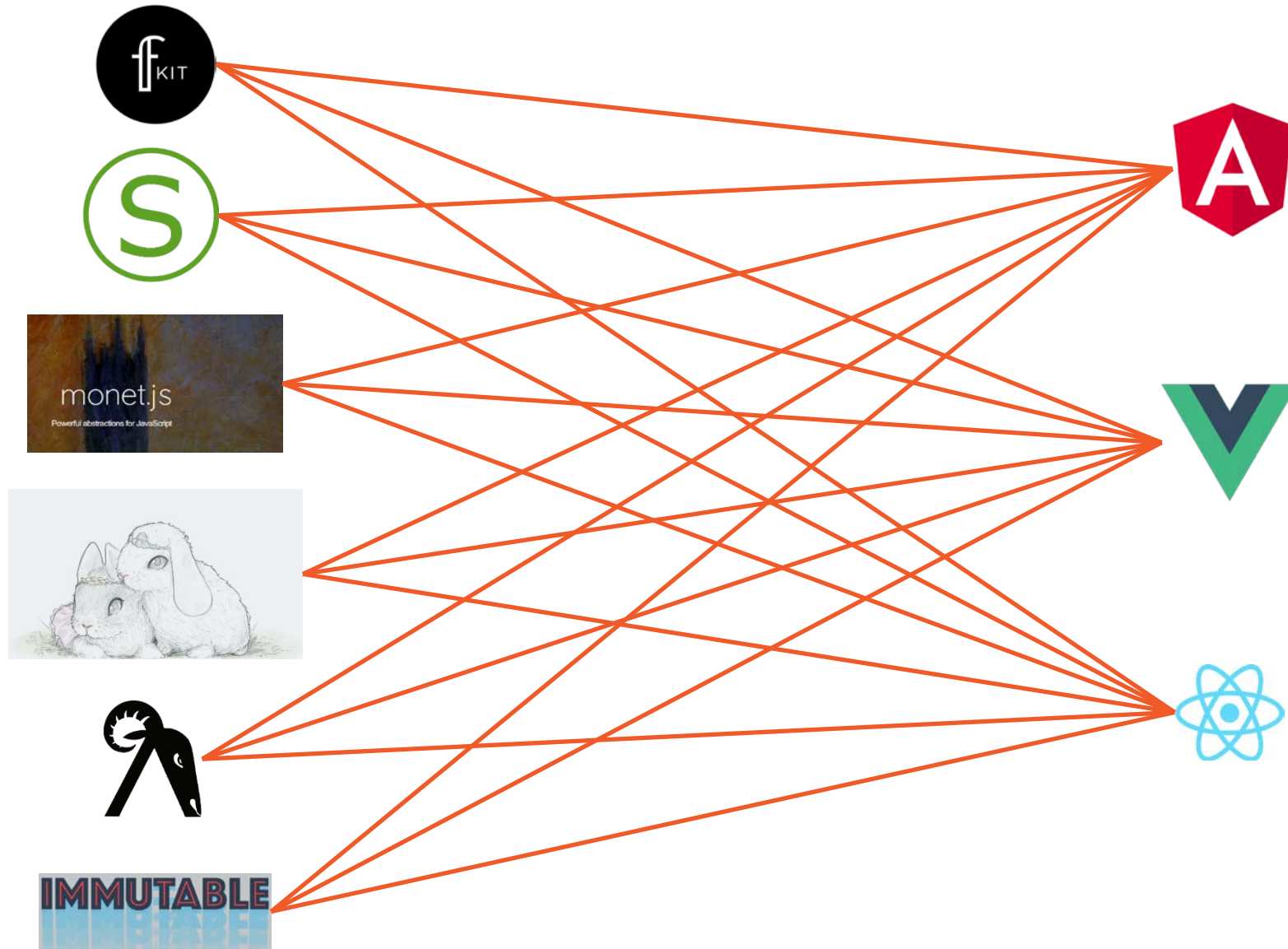
David Mann
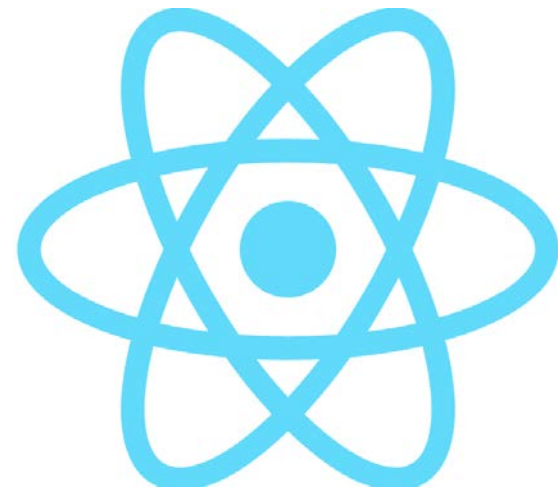
@MannD | Labs.HeirloomSoftware.com
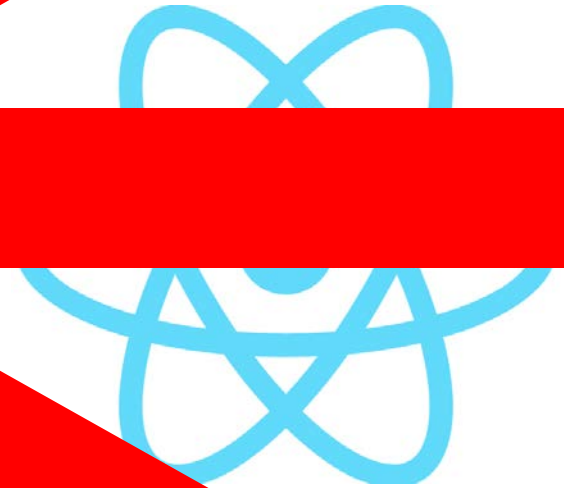
The Permutations...
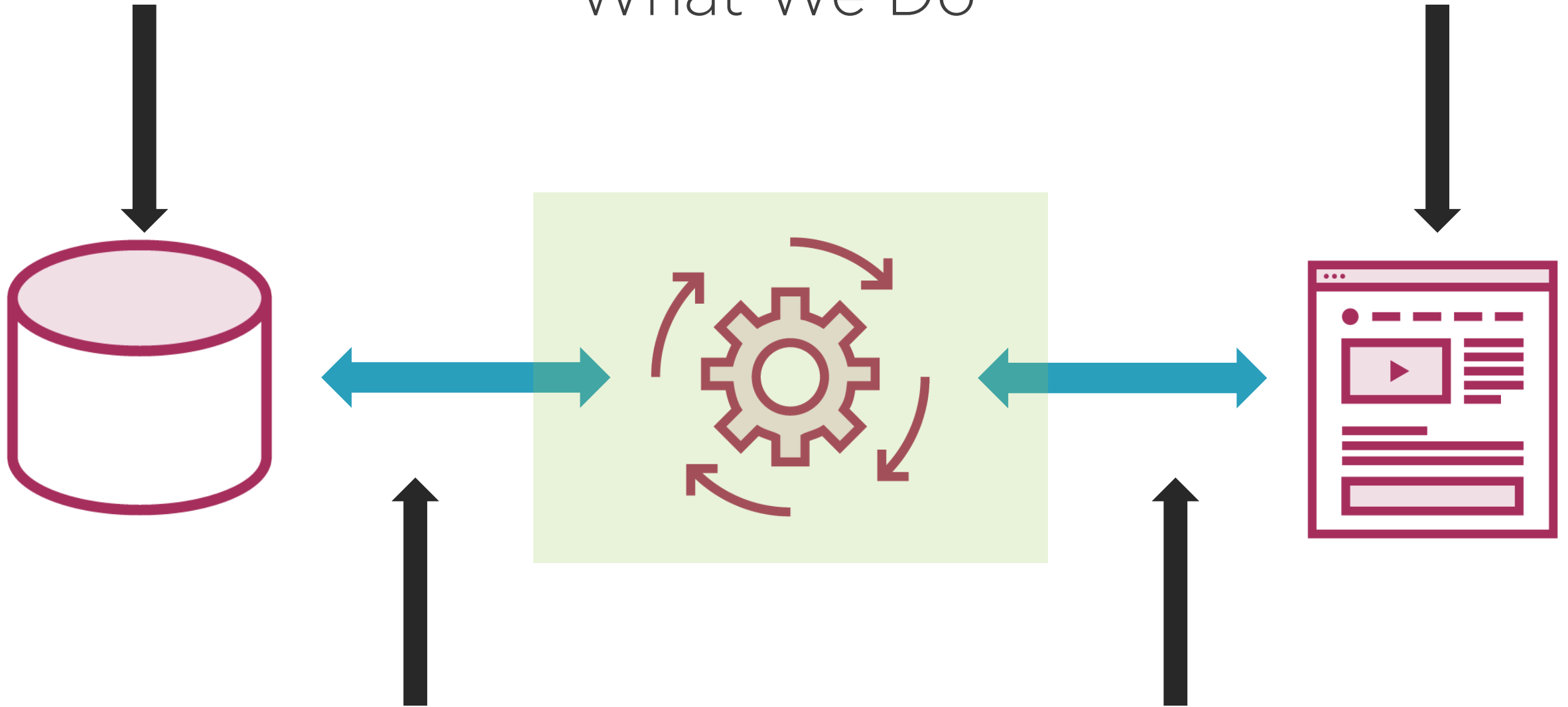
A Smackdown

First Thi**gs** First

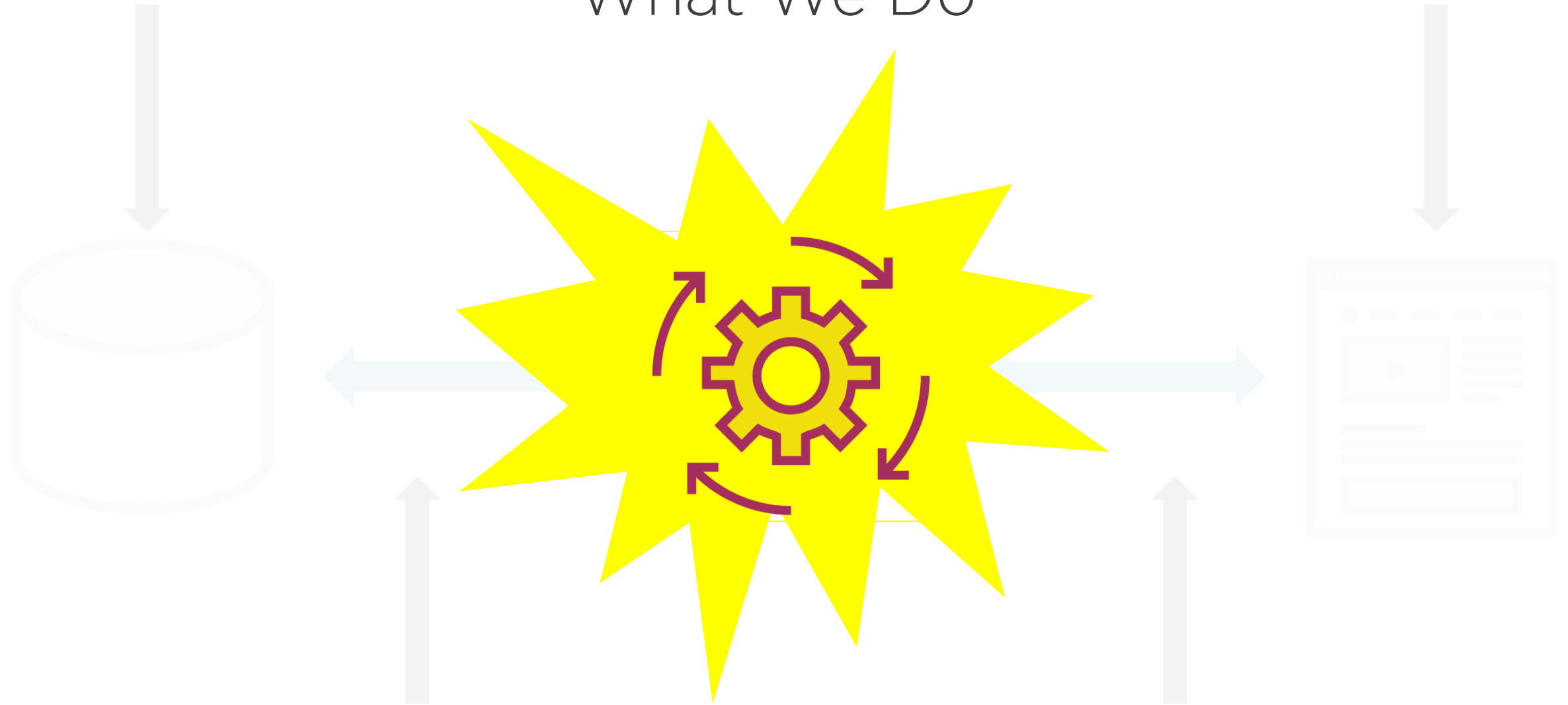Uhh.....NO

I Couldn't Care **Less** What Framework You Choose

Getting !@#$ Done

What We Do

What We Do

We Manipulate Data
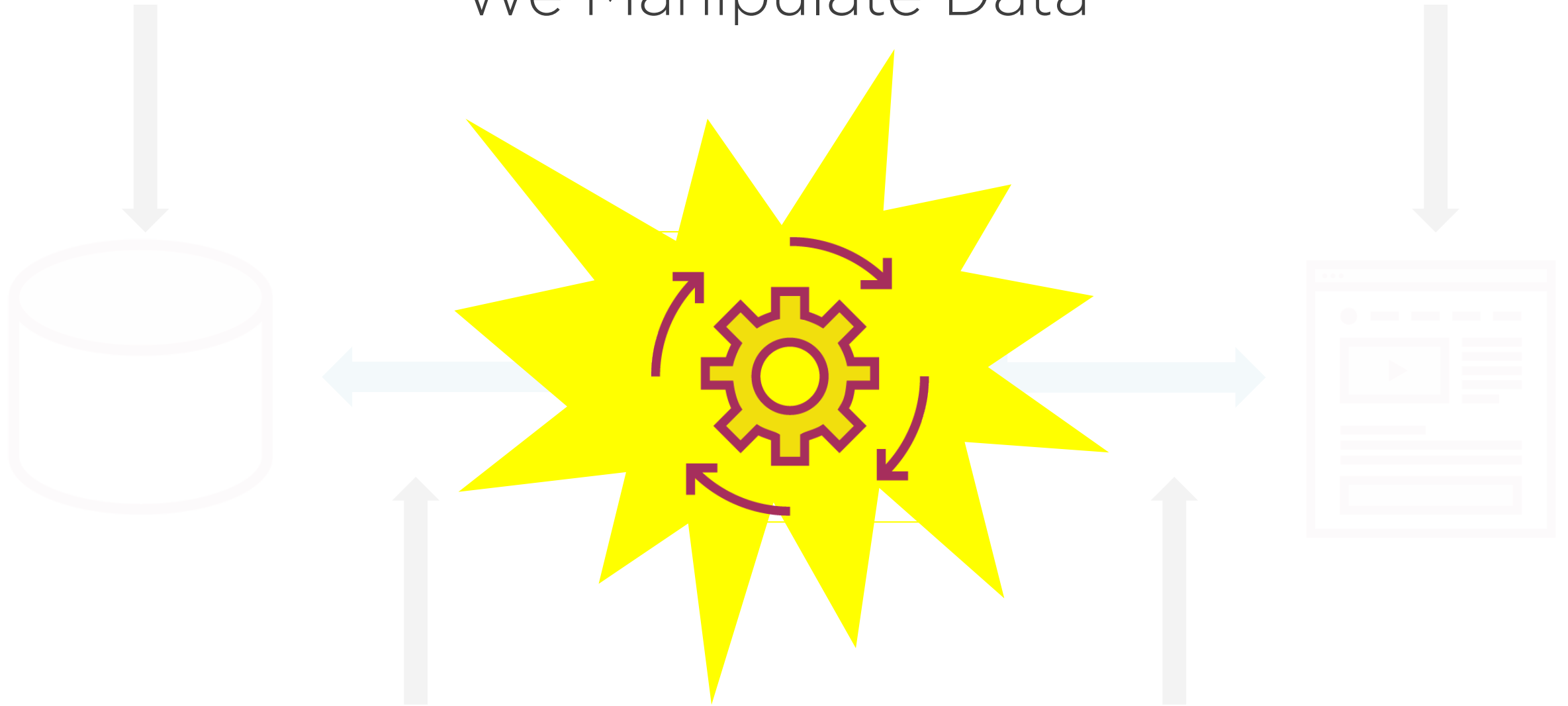
We Manipulate Data

Create
Read
Update
Delete
Filter
Sort
Compare
Iterate

We Manipulate Data

	Immutable	Ramda	FKit	Folktale	Sanctuary	Monet
Create	✓	✓	✓	✓	✓	✓
Read	✓	✓	✓	✓	✓	✓
Update	✓	✓	✓	✓	✓	✓
Delete	✓	✓	✓	✓	✓	✓
Filter	✓	✓	✓	✓	✓	✓
Sort	✓	✓	✓	✓	✓	✓
Compare	✓	✓	✓	✓	✓	✓
Iterate	✓	✓	✓	✓	✓	✓

Now What?

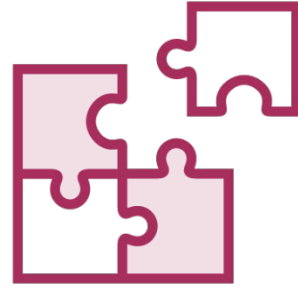**Framework/Library is Irrelevant**

Key Terms and Concepts

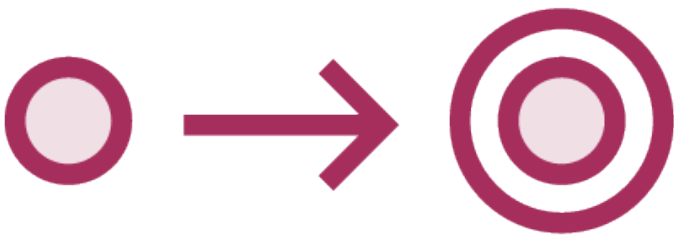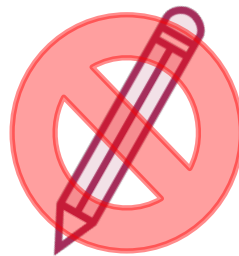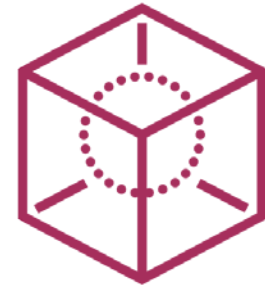Pure Functions

Composition
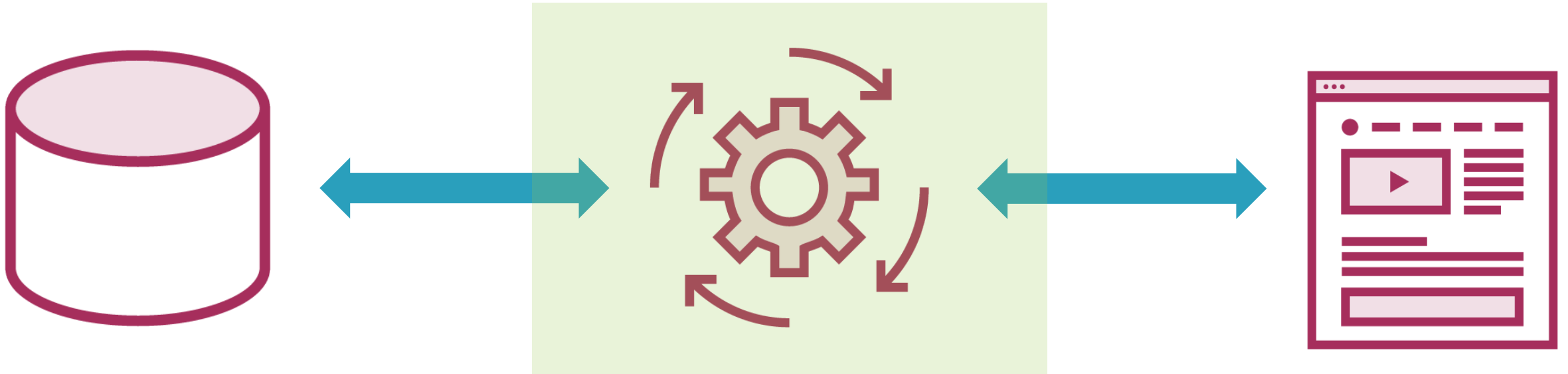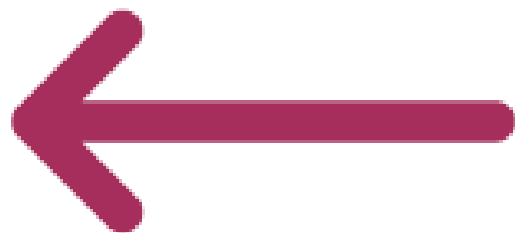
Higher-order Function

Currying

Immutable Data

Closure

Interchangeable

What We Do

Pure Functions?

Wait? *Wut*?

The Money Slide

The discipline of functional programming is more important than the implementation details
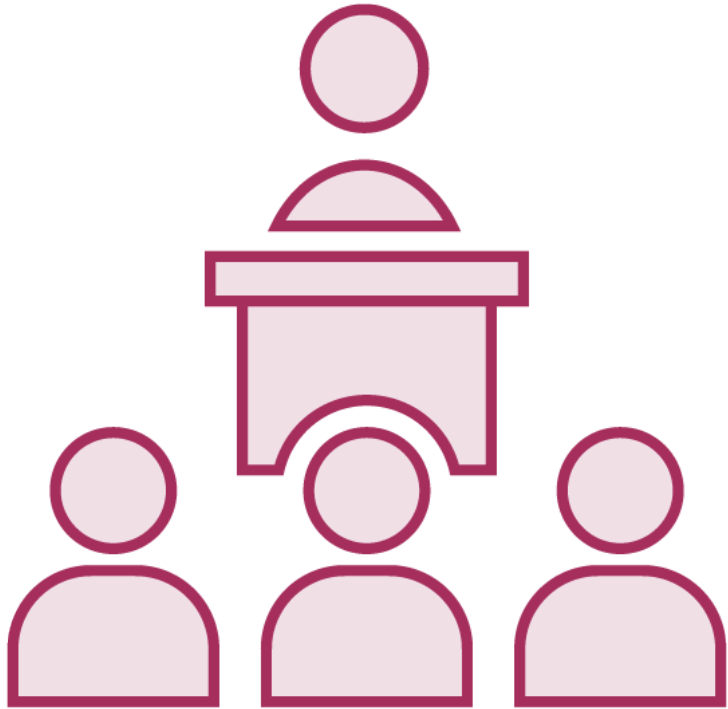
Beware the Hype Monster!

★ Star 7507 ← The *Wrong* Reason to pick a technology!

Here endeth the lecture

Thanks!

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