

A dark blue, irregularly shaped graphic with a splatter effect, containing white text. The graphic is centered on a white background and has a rough, hand-painted appearance with some lighter blue and white splatters around its edges.

Recap on what we
learnt



What are the main concepts of React?

What are props?

What are TS interfaces?

Is JSX HTML?

Task

Change the ClientSummary Page to Approved

Password Expiry Date: 1 day / 2 days

Learning Objectives

To be able to understand the advantages and disadvantages of Redux

Why use Redux ?



Eliminating state
everywhere.



Easily communicate
state.



Keep state in Sync

I am component 3

I am component 4

I am component 5

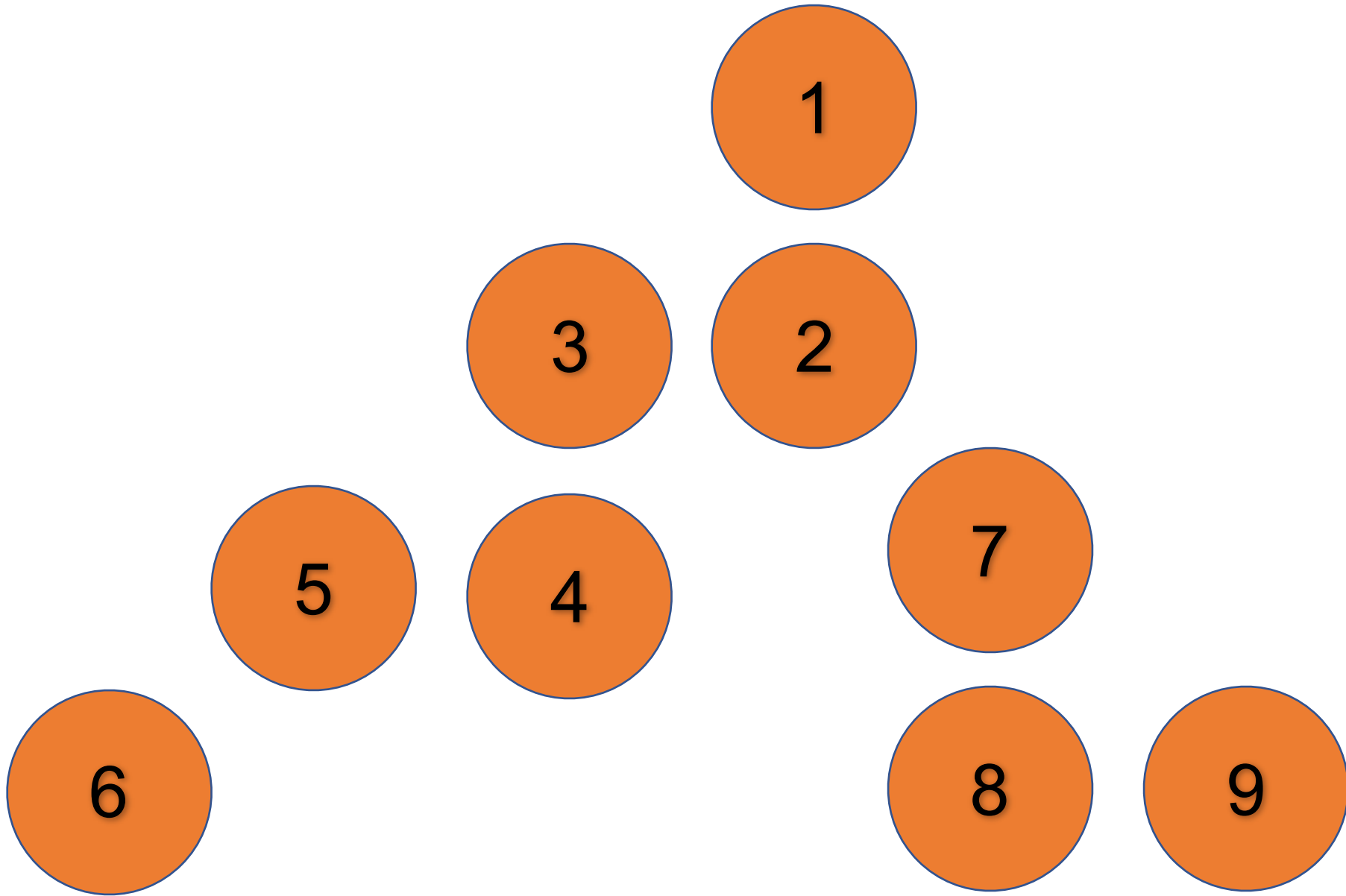
I am component 6

I am component 2

I am component 7

I am component
8

I am component
9

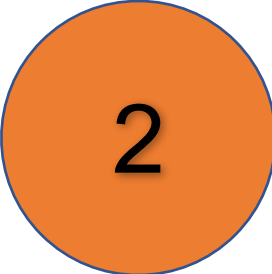
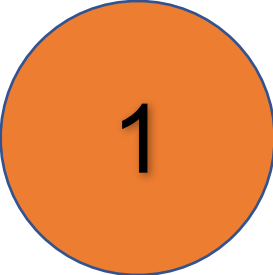


6-1

6-2

9-3

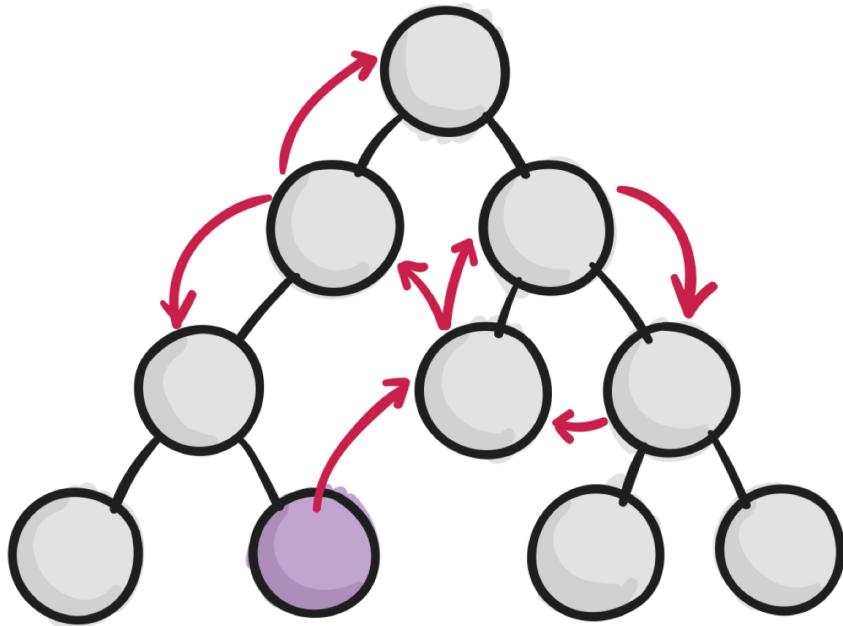
9-6



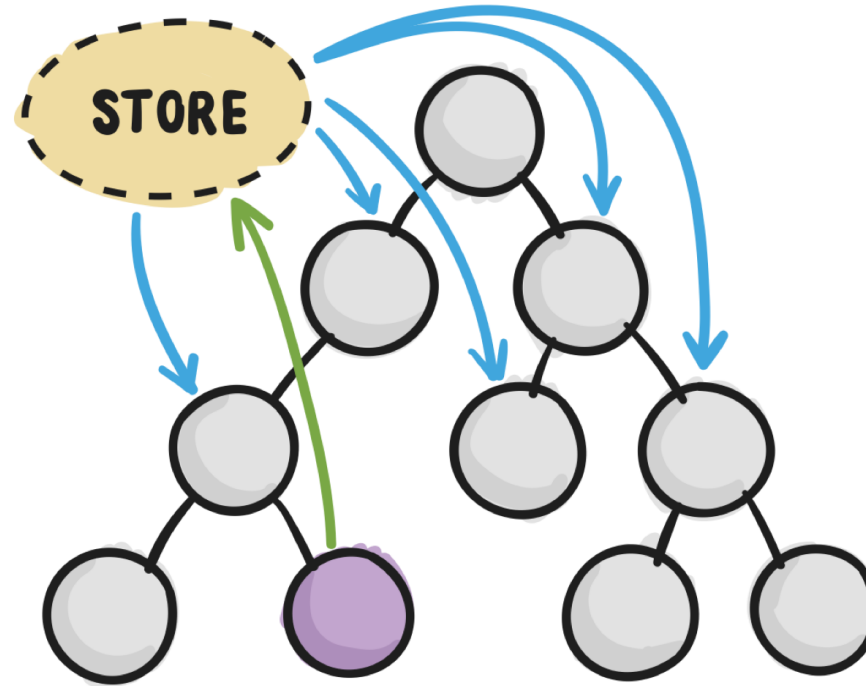
Every time you do that you
need to write event handlers
across many components

Redux offer unidirectional data flow

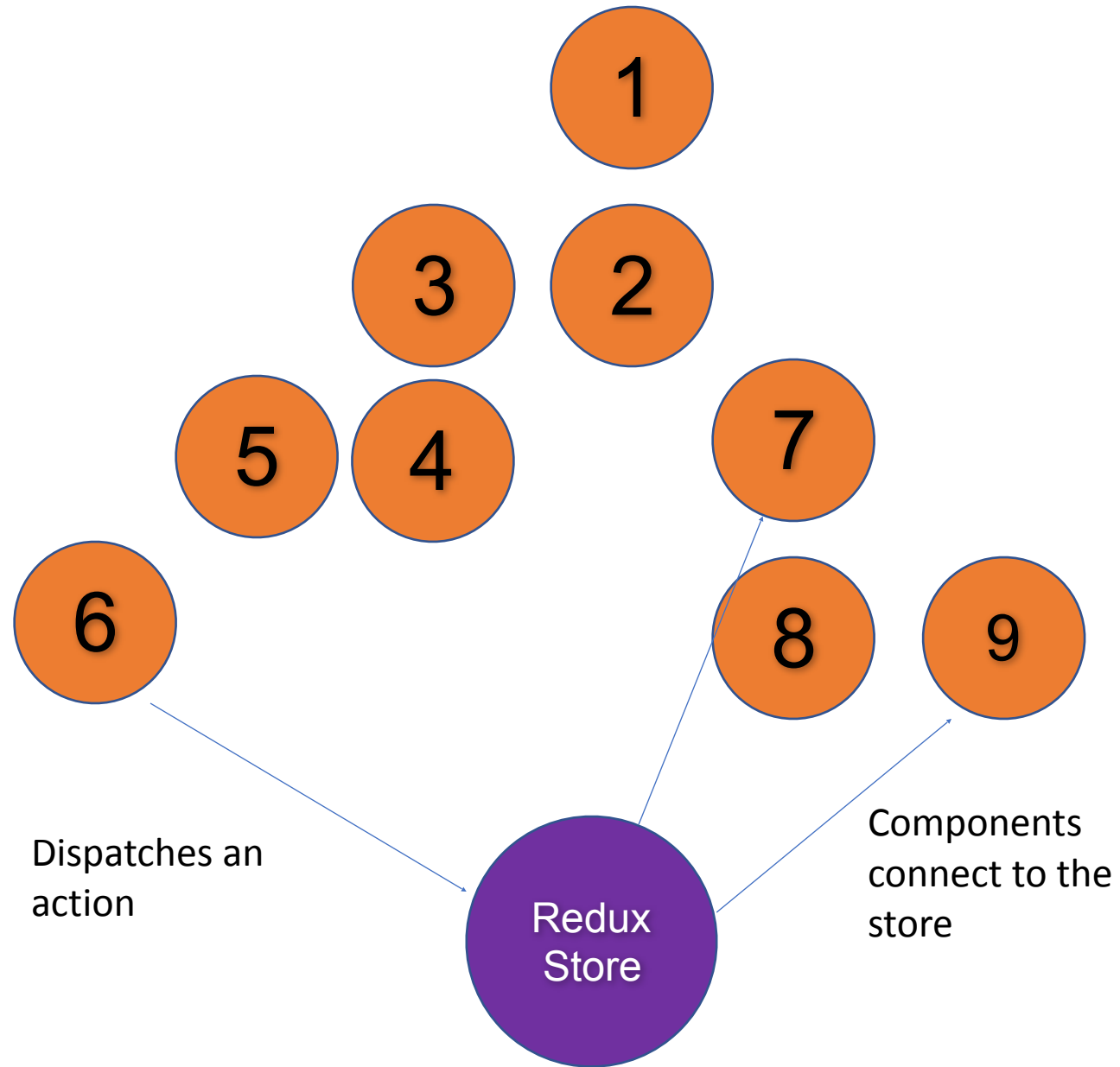
WITHOUT REDUX



WITH REDUX

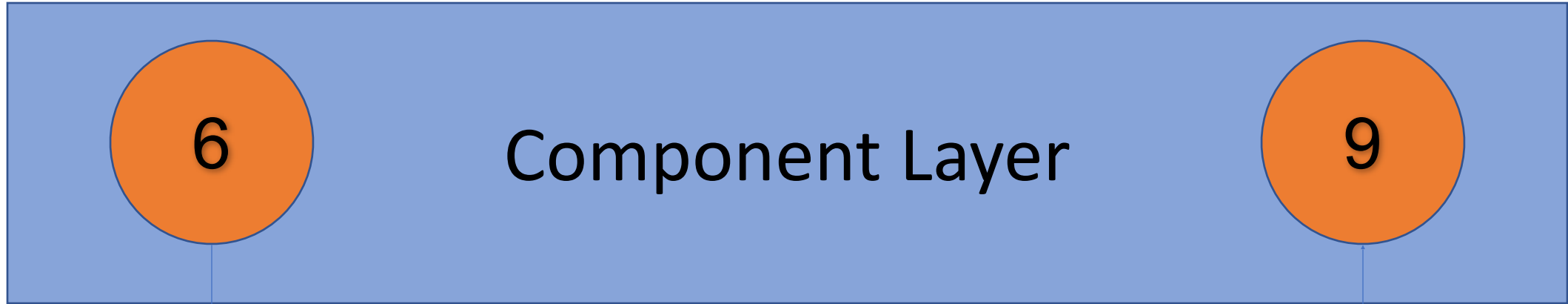


 **COMPONENT INITIATING CHANGE**



Learning Objectives


To be able to describe the main elements of Redux Flow.



Dispatch's an
Action

Filter through
reducers

Update the
store



Dispatch's an Action

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Dispatch's an
Action

```
{  
  type: string,  
  data: {}  
}
```

```
dispatch({  
  type: 'INCREMENT',  
  data: {value: 2}  
})
```


Filter through reducers

Dispatch's an
Action



Filter through
reducers

What is reducer

Reducers specify how the application's state changes in response to actions.

Update the store

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Update the
store

