@ORTA

ART SY

COCOAPODS

1,700,000+

apps

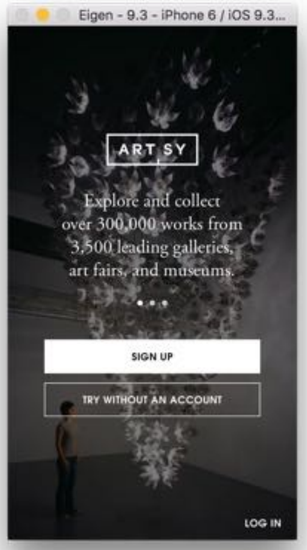
DANGER

We try!’d Swift

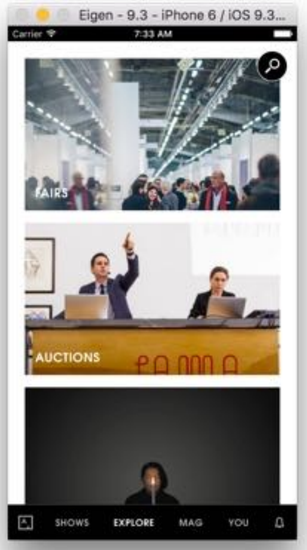
¯_(ツ)_/¯

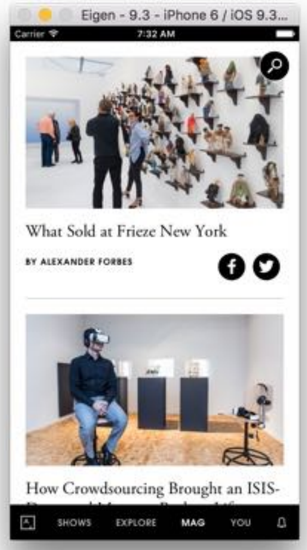
¯_(ツ)_/¯

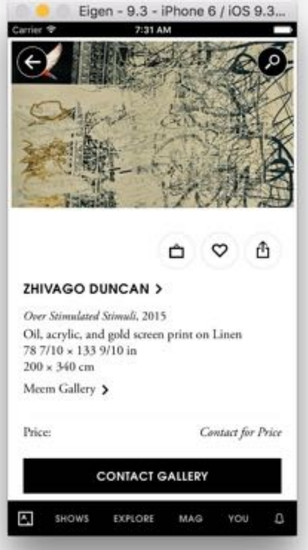
Problem


Eigen - 9.3 - iPhone 6 / iOS 9.3...
ART SY
Explore and collect over 300,000 works from 3,500 leading galleries, art fairs, and museums.
SIGN UP
TRY WITHOUT AN ACCOUNT
LOG IN

Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:31 AM
ARTSY FEATURE
CELEBRATING THE NEW SFMOMA
Swiss Institute Feature
Armory Show
New York, NY
Input Output
Auctions
Jump directly to all auctions
Live Auction
CURRENT SHOWS
SHOWS
EXPLORE
MAG
YOU


Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:33 AM
FAIRS
AUCTIONS
SHOWS
EXPLORE
MAG
YOU

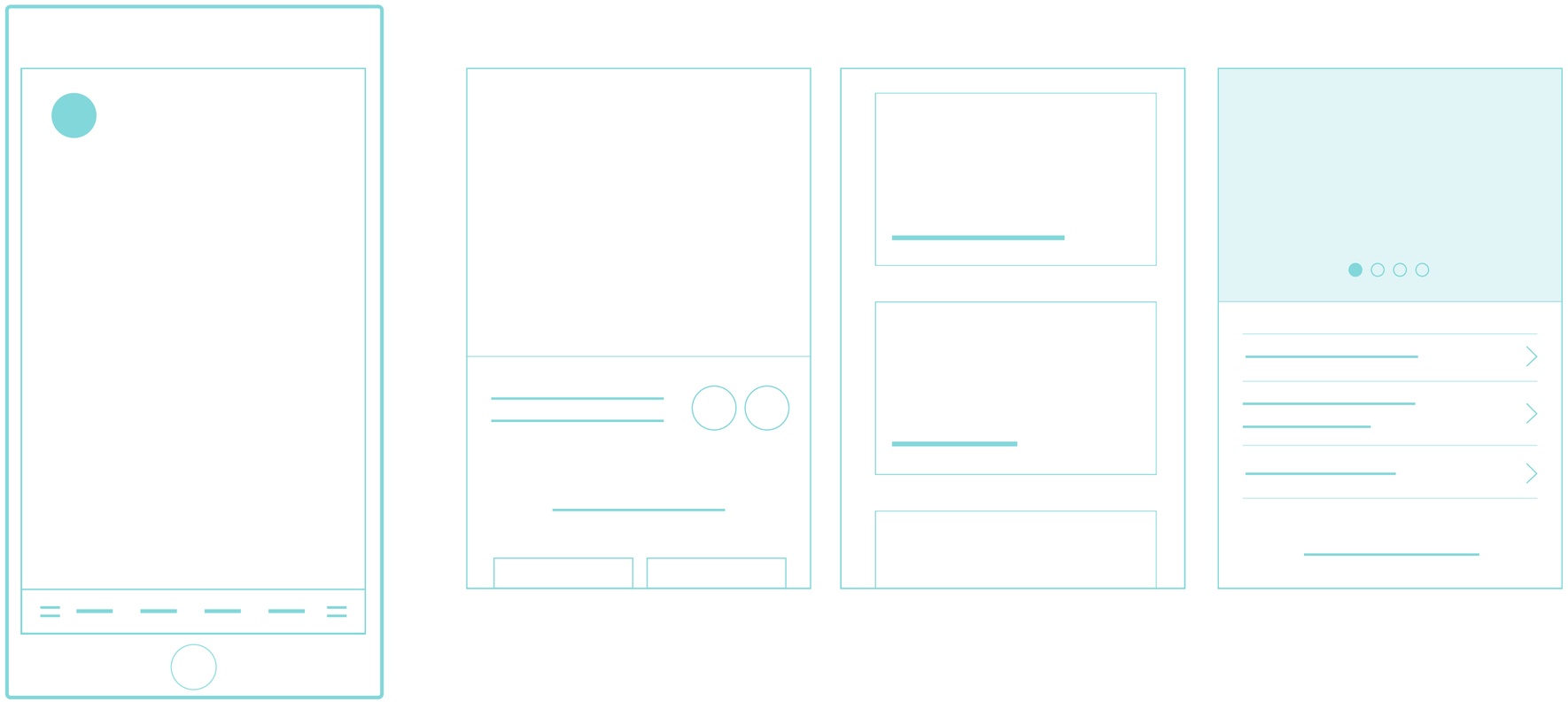

Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:32 AM
What Sold at Frieze New York
BY ALEXANDER FORBES
How Crowdsourcing Brought an ISIS-
SHOWS
EXPLORE
MAG
YOU


Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:31 AM
ZHIVAGO DUNCAN
Over Stimulated Stimuli, 2015
Oil, acrylic, and gold screen print on Linen
78 7/10 × 133 9/10 in
200 × 340 cm
Meem Gallery
Price:
Contact for Price
CONTACT GALLERY
SHOWS
EXPLORE
MAG
YOU

Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:32 AM

Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:32 AM
CANCEL
CONTACT GALLERY
Your Full Name
Your Email
Hello, I'm interested in this work by Zhivago Duncan. Please confirm the price and availability of this work.
MEEM GALLERY
Zhivago Duncan, Undisputed Reality
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
123
space
return

Eigen - 9.3 - iPhone 6 / iOS 9.3...
Carrier
7:33 AM
Works by Artists you follow
PETER ZIMMERMANN
MAY 03
1 work added
JOSEF ALBERS
APR 29
2 works added
SHOWS
EXPLORE
MAG
YOU



Patterns

RE-USE

ARTSY SWIFT COMPONENTS

JSON-POWERED COMPONENTS

SPOTS / HUB

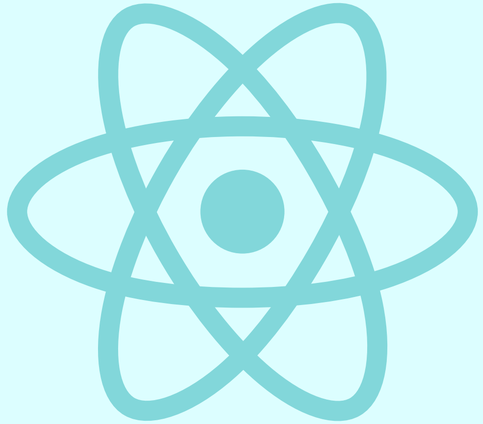
REACT IN SWIFT

KATANA

POD VIEW CONTROLLERS

REACT NATIVE

TLDR



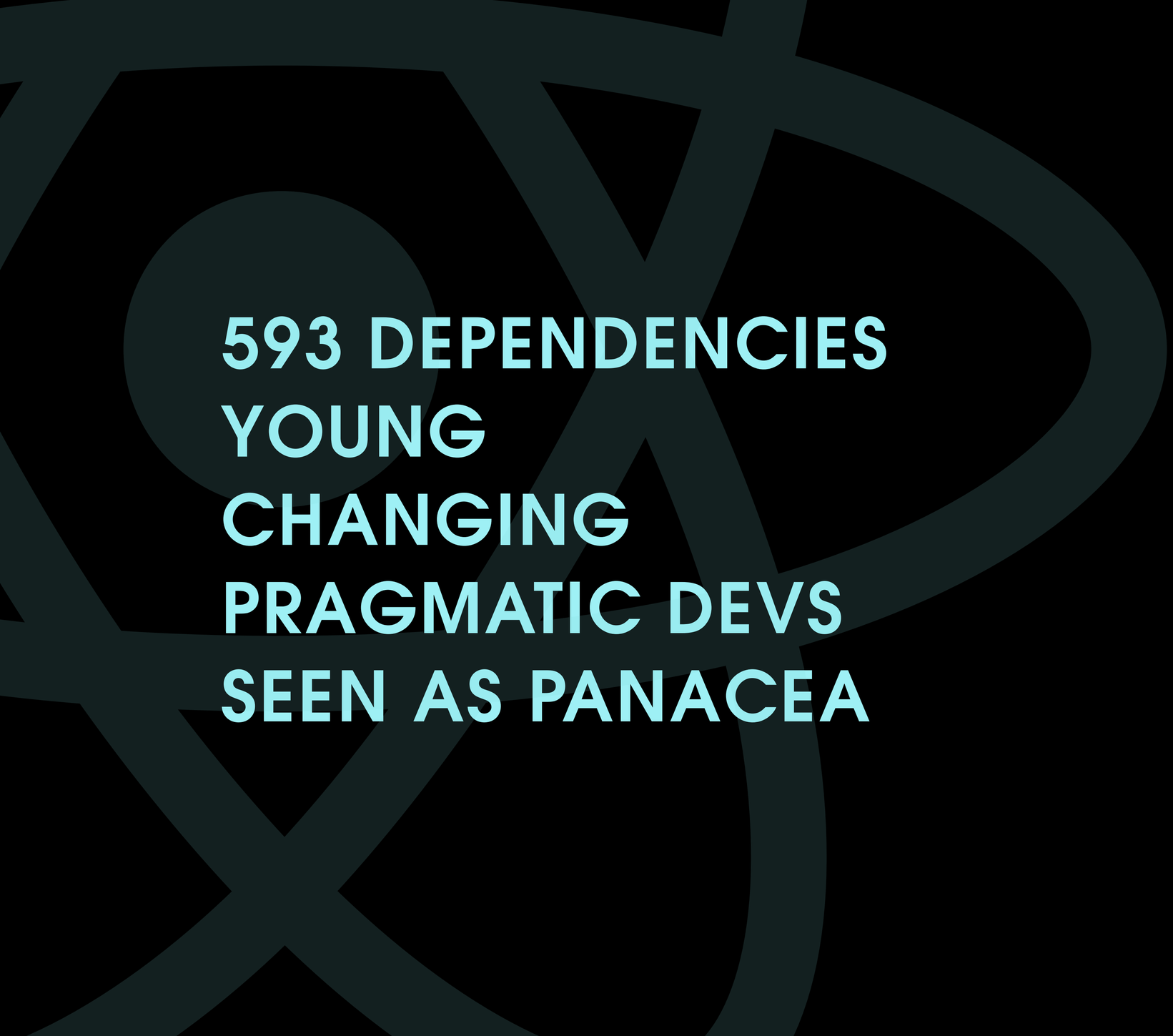
Swift

CONSISTENT
EXCITING
EVOLVING
LEAST RESISTANCE
KNOWN-UNKNOWN

SLOW

SLOW
NOT BUILT FOR OUR APPS

React


593 DEPENDENCIES
YOUNG
CHANGING
PRAGMATIC DEVS
SEEN AS PANACEA

BETTER CORE ABSTRACTIONS THAN UIKIT FOR API DRIVEN APPS

BETTER LIBRARIES

NATIVE STILL POSSIBLE

HARD TO WRITE BLOCKING CODE

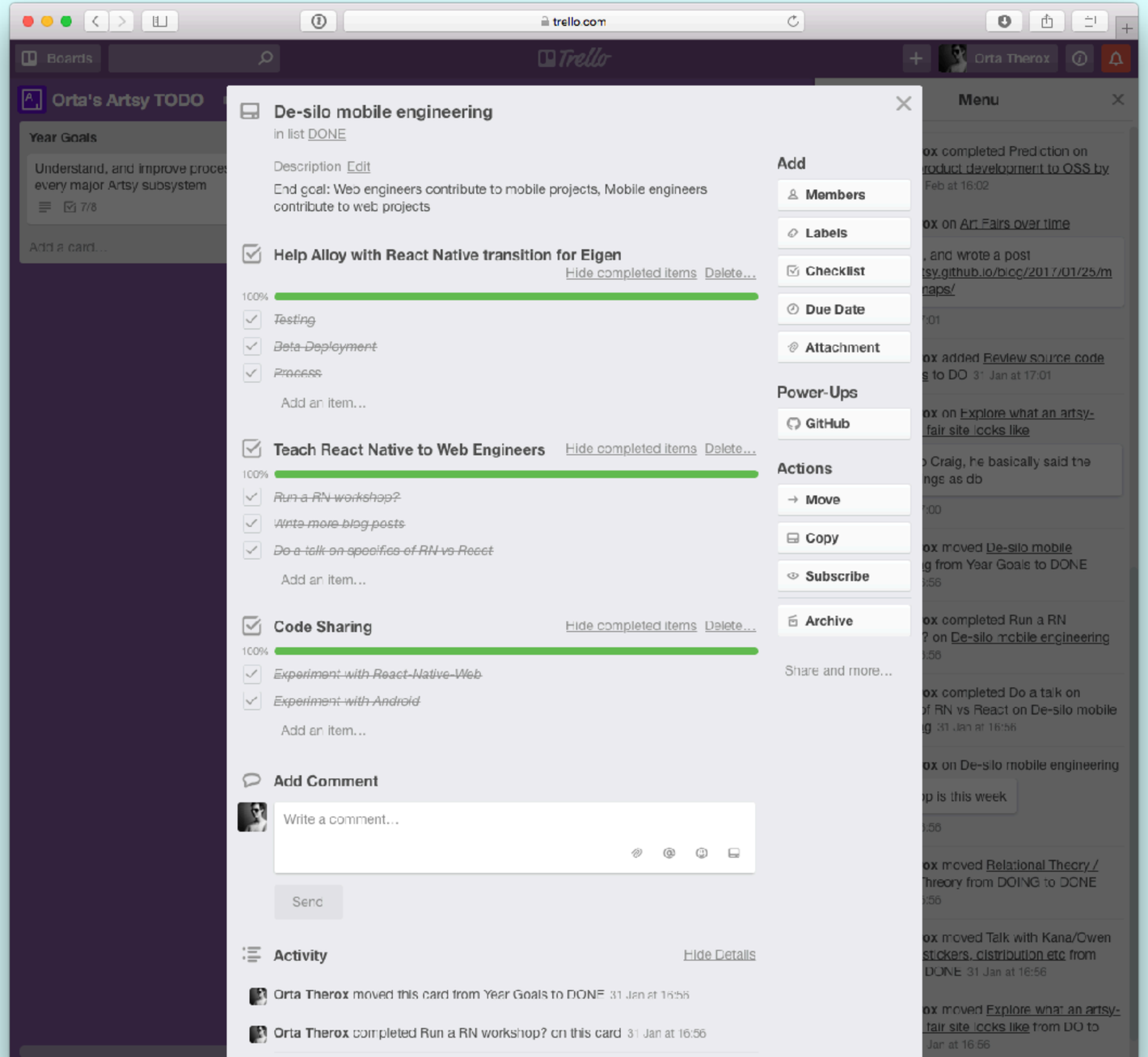
SIMPLER LAYOUTING SYSTEM

TESTING

OPEN COMMUNICATION

OPEN COMMUNICATION

LEARN ONCE, WRITE EVERYWHERE


trello.com
Boards
Trello
Orta Therox
Orta's Artsy TODO
Year Goals
Understand, and improve proces
every major Artsy subsystem
7/8
Add a card...
De-silo mobile engineering
in list DONE
Description Edit
End goal: Web engineers contribute to mobile projects, Mobile engineers contribute to web projects
Help Alloy with React Native transition for Eigen
Hide completed items Delete...
100%
Testing
Beta Deployment
Process
Add an item...
Teach React Native to Web Engineers
Hide completed items Delete...
100%
Run a RN workshop?
Write more blog posts
Do a talk on specifics of RN vs React
Add an item...
Code Sharing
Hide completed items Delete...
100%
Experiment with React-Native-Web
Experiment with Android
Add an item...
Add Comment
Write a comment...
Send
Activity
Hide Details
Orta Therox moved this card from Year Goals to DONE 31 Jan at 16:56
Orta Therox completed Run a RN workshop? on this card 31 Jan at 16:56
Add
Members
Labels
Checklist
Due Date
Attachment
Power-Ups
GitHub
Actions
Move
Copy
Subscribe
Archive
Share and more...
Menu

OPEN SOURCE BY DEFAULT

OPEN SOURCE BY DEFAULT

JS

TS

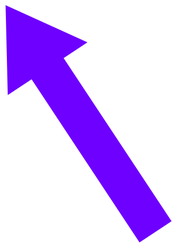
A BIG DEPENDENCY

React

React Native

React Native

JOSEF ALBERS
German-American, b. 1888



```
export default class ArtistHeader extends React.Component {




}
```

```
import React from "react"



export default class ArtistHeader extends React.Component {









}
```

```
import React from "react"
import { View } from "react-native"



export default class ArtistHeader extends React.Component {
  render() {
    return <View>
  }



}
```

```
import React from "react"
import { View, Label } from "react-native"


export default class ArtistHeader extends React.Component {
  render() {
    return (
      <View>
        <Label>Josef Albers</Label>
        <Label>b. 1888</Label>
      </View>
    );
  }


}
```

```
import React from "react"
import { View, Label } from "react-native"

import Header from "../components/header"

export default class ArtistHeader extends React.Component {
  render() {
    return (
      <View>
        <Header>Josef Albers</header>
        <Label>b. 1888</Label>
      </View>
    );
  }

}
```

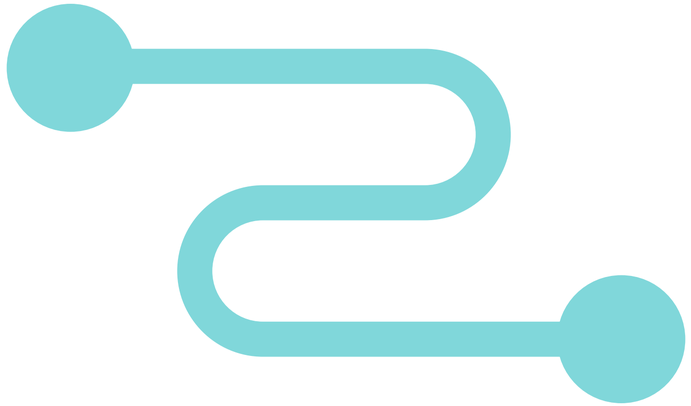
```
import React from "react"
import { View, Label } from "react-native"

import Header from "../components/header"

export default class ArtistHeader extends React.Component {
  render() {
    const artist = this.props.artist
    return (
      <View>
        <Header>{artist.name}</Header>
        <Label>{artist.year}</Label>
      </View>
    );
  }
}
```

```
<ArtistHeader artist={{ name: “Josef Albers”, year: “b.1888” }} />
```

```
import React from "react"
import { View, Label } from "react-native"

import Header from "../components/header"

export default class ArtistHeader extends React.Component {
  render() {
    const artist = this.props.artist
    return (
      <View>
        <Header>{artist.name}</Header>
        <Label>{artist.year}</Label>
      </View>
    );
  }
}
```

```
<ArtistHeader artist={ this.props.artist } />
```

```
<ArtistHeader artist={??} />
```



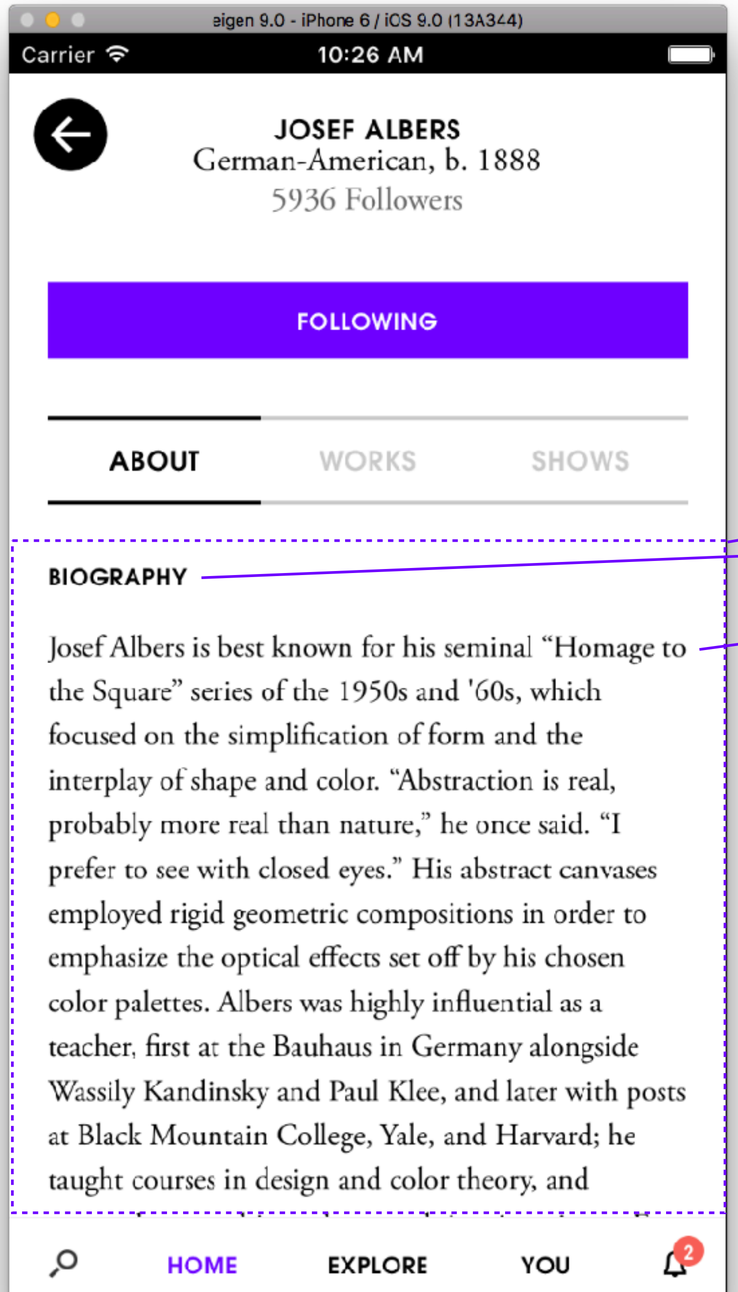
```
import React from "react"
import { View, Label } from "react-native"

import Header from "../components/header"

export default class ArtistHeader extends React.Component {
  render() {
    const artist = this.props.artist
    return (
      <View>
        <Header>{artist.name}</Header>
        <Label>{artist.year}</Label>
      </View>
    );
  }
}
```

```
import React from "react"
import { View, Label } from "react-native"
import Relay from 'react-relay'
import Header from "../components/header"

class ArtistHeader extends React.Component {
  render() {
    const artist = this.props.artist
    return (
      <View>
        <Header>{artist.name}</Header>
        <Label>{artist.year}</Label>
      </View>
    );
  }
}
```

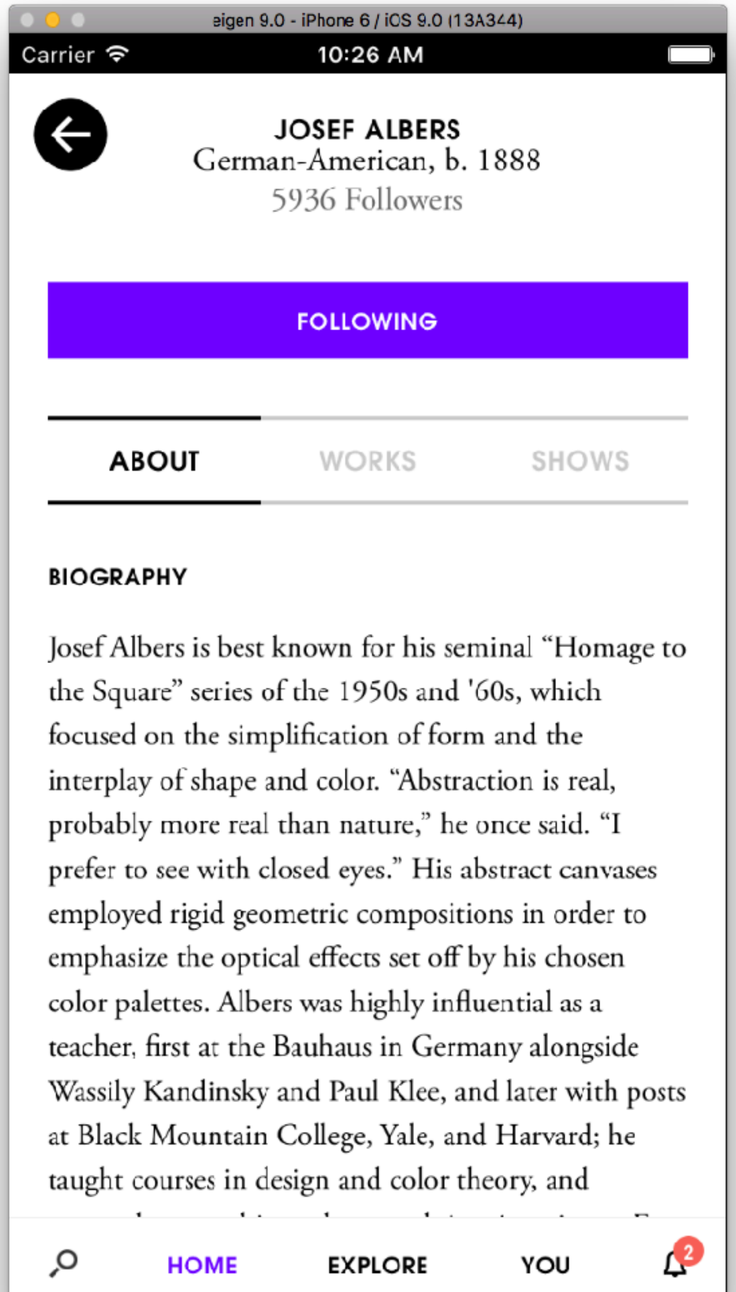
```
          <Label>{artist.year}</Label>
        </View>
      );
    }
  }

export default Relay.createContainer(ArtistHeader, {
  fragments: {
    artist: () ⇒ Relay.QL`
      fragment on Artist {
        name
        year
      }
    `,
  }
})
```

```
          <Label>{artist.year}</Label>
        </View>
      );
    }
  }

export default Relay.createContainer(ArtistHeader, {
  fragments: {
    artist: () ⇒ Relay.QL`
      fragment on Artist {
        name
        year
      }
    `,
  }
})
```

```
          <Label>{artist.year}</Label>
        </View>
      );
    }
  }

  export default Relay.createContainer(ArtistHeader, {
    fragments: {
      artist: () => Relay.QL`
        fragment on Artist {
          name
          year
        }
      `,
    }
  })
```




```
class Biography extends React.Component {

  render() {
    const artist = this.props.artist
    if (!artist.blurb && !artist.bio) { return null }

    const bio = this.props.artist.bio.replace('born', 'b.')

    return (
      <View style={{ marginLeft: sideMargin, marginRight: sideMargin }}>
        <Headline style={{ marginBottom: 20 }}>Biography</Headline>
        { this.blurb(artist) }
        <SerifText style={styles.bio} numberOfLines={0}>{bio}</SerifText>
      </View>
    )
  }

  blurb(artist) {
    return artist.blurb ? <SerifText style={styles.blurb} numberOfLines=
                        : null
  }
}
```




```
const styles = StyleSheet.create({
  blurb: {
    fontSize: 16,
    lineHeight: 20,
    marginBottom: 20
  },
  bio: {
    fontSize: 16,
    lineHeight: 20,
    marginBottom: 40
  }
})

export default Relay.createContainer(Biography, {
  fragments: {
    artist: () ⇒ Relay.QL`
      fragment on Artist {
        bio
        blurb
      }
    `,
  }
})
```

Tools

2016

Apple Design Awards

Monday
10

iOS 10
macOS Sierra
tvOS
watchOS 2

@ORTA