React Native - Animações

Reanimated

Reanimated

- https://docs.swmansion.com/react-native-reanimated/
- https://docs.expo.dev/versions/latest/sdk/reanimated/
- npx expo install react-native-reanimated
- Rodar projeto com npx expo start --clear

Add `react-native-reanimated/plugin` plugin to your `babel.config.js`.

```
module.exports = {
  presets: [
    ... // don't add it here :)
  ],
  plugins: [
    ...
    'react-native-reanimated/plugin',
  ],
};
```
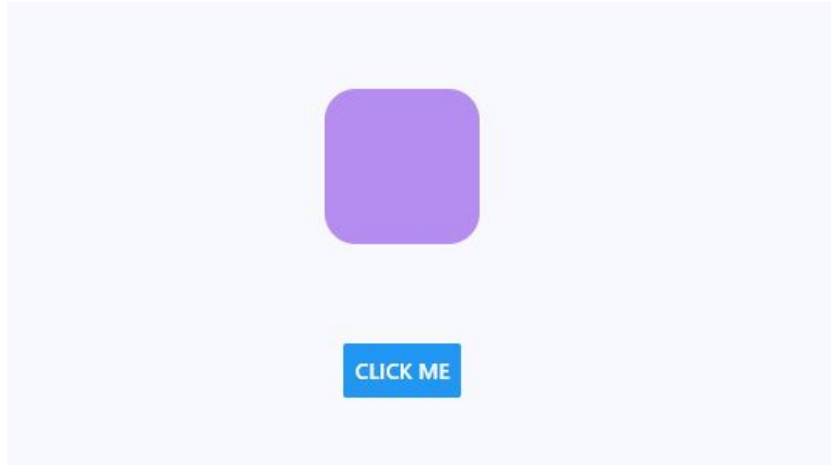
Reanimated

```jsx
import React from 'react';
import { Button, StyleSheet, View } from 'react-native';
import Animated, { useSharedValue, withSpring } from 'react-native-reanimated';

export default function App() {
  const width = useSharedValue(100);

  const handlePress = () => {
    width.value = withSpring(width.value + 50);
  };

  return (
    <View style={styles.container}>
      <Animated.View style={{ ...styles.box, width }} />
      <Button onPress={handlePress} title="Click me" />
    </View>
  );
}
```

Reanimated

CLICK ME

CLICK ME

Material Complementar

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- https://docs.swmansion.com/react-native-reanimated/docs/layout-animations/entering-exiting-animations
- https://docs.swmansion.com/react-native-reanimated/docs/layout-animations/layout-transitions
- https://medium.com/@bahmanworld/react-native-reanimated-3-x-shared-elements-smoother-transitions-typescript-dynamic-theme-9b7d69a17409
- https://www.youtube.com/watch?v=uK_FuYU65zM

Dúvidas? 🧐

Tarefa

- Escolher um dos projetos anteriores e inserir animações