

Let's make a todo list app with React Native!

Components and styling!

Nathaniel Budijono

UMN ADC

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Officer openings!

- Workshop instructors

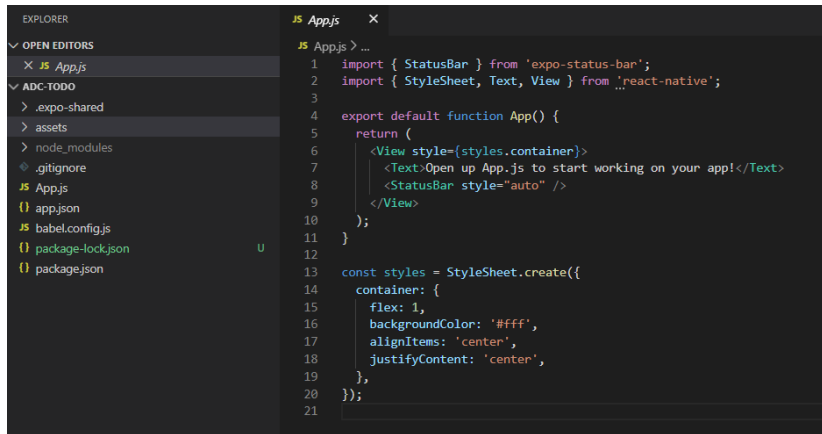
DM us on the discord!

<https://z.umn.edu/ADCdiscord>

We will be following this guide:

<https://github.com/ADC-UMN/todotutorial>. Feel free to go ahead of the workshops at your own pace.

What we're starting with



The screenshot shows the VS Code interface. On the left, the Explorer sidebar is open, showing the project structure. The 'App.js' file is selected under the 'OPEN EDITORS' section. The main editor area displays the content of 'App.js'.

```
JS App.js
1 import { StatusBar } from 'expo-status-bar';
2 import { StyleSheet, Text, View } from 'react-native';
3
4 export default function App() {
5   return (
6     <View style={styles.container}>
7       <Text>Open up App.js to start working on your app!</Text>
8       <StatusBar style="auto" />
9     </View>
10   );
11 }
12
13 const styles = StyleSheet.create({
14   container: {
15     flex: 1,
16     backgroundColor: '#fff',
17     alignItems: 'center',
18     justifyContent: 'center',
19   },
20 });
21
```

Imports

- `Text`
- `View`
- `FlatList`
- `Button`
- `TextInput`
- `StyleSheet`
- `AsyncStorage`
- `ActivityIndicator`

Class component boilerplate

```
export default class App extends React.Component { ... }
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Now let's implement render()!

Constructor and props

Let's look at the documentation to plan out our constructor and how we use our components: <https://reactnative.dev/docs/components-and-apis>

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- FlatList

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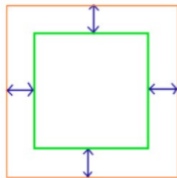
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- `FlatList`
- `TextInput` for next workshop!

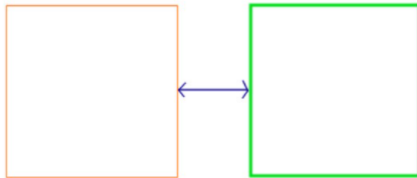
Let's explore styling in React Native! <https://reactnative.dev/docs/style>

Stylesheets

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Padding



Margin