Explain in your own words the purpose of Flexbox. When is a Flexbox in a React Native project required?

* Flexbox is used to organized items rendered. It can used to control space between, directions, and how to fit the screen size.
* When the React Native project is for multiple screens, a Flexbox is required.

import { Image, StyleSheet, View } from 'react-native';

const captain = require('./assets/minion\_captain.jpg');

const koushui = require('./assets/minion\_koushui.jpg');

const otto = require('./assets/minion\_otto.jpg');

const panda = require('./assets/minion\_panda.jpg');

const sleep = require ('./assets/minion\_sleep.jpg');

const soccer = require ('./assets/minion\_soccer.png');

export default function App() {

  return (

    <View style={styles.container}>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:captain}} style={[styles.child, {backgroundColor:'#eaeaea'} ]}/>

      <Image source={{uri:koushui}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:otto}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

      <Image source={{uri:panda}} style={[styles.child, {backgroundColor: 'yellow'}]}/>

      <Image source={{uri:sleep}} style={[styles.child, {backgroundColor: 'pink'} ]}/>

      <Image source={{uri:soccer}} style={[styles.child, {backgroundColor: '#eaeaea'} ]}/>

    </View>

  );

}

const styles = StyleSheet.create({

  child: {

    width: 100,

    height: 100,

    margin: 10,

    borderWidth:1

  },

  container: {

    flex: 1,

    flexDirection: 'row',

    flexWrap: 'wrap',

    backgroundColor: '#fff',

    direction: 'ltr',

    alignItems: 'flex-start',

  },

});