March 18 Assignment

```jsx
import React, {Component} from 'react';
import {
  StyleSheet,
  Text,
  View,
  TouchableOpacity,
  TextInput,
  ScrollView,
  Image,
} from 'react-native';

class todo extends Component {
  state = {
    todos: [],
    newtodo: '',
    id: 0,
  };
  handleUpdate = itemId => {
    const {todos, newtodo, id} = this.state;

    // if (newtodo.trim() !== '') {
    //   this.setState({id: itemId});
    //   this.setState({
    //     todos: [...todos, {todos: newtodo, id}],
    //     newtodo: '',
    //   });
    // }
    [
      ...this.state.todos.slice(0, itemId - 1),
      {todos: [...todos, {todos, newtodo, id}]},
      ...this.state.todos.slice(itemId + 1),
    ];
  };
  Addtodo = () => {
    const {todos, newtodo, id} = this.state;

    if (newtodo.trim() !== '') {
      this.setState({id: this.state.id + 1});
      this.setState({
        todos: [...todos, {todos: newtodo, id}],

        newtodo: '',
      });
    }
  };
  Deletetodo = () => {
    const {todos, newtodo} = this.state;
```

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        this.setState({
          todos: [],
          newtodo: '',
        });
      };
      deletetask = itemId => {
        this.setState({
          todos: [...this.state.todos].filter(val => val.id !== itemId),
        });
      };
      startedit = itemId => {
        var x = [...this.state.todos].filter(val => {
          return val.id === itemId;
        });
        if (x.length > 0) {
          this.setState({newtodo: x[0].todos, id: itemId});
        }

        //this.deletetask(itemId);
      };

      render() {
        return (
          <View style={styles.container}>
            <Text
              style={{
                fontWeight: 40,
                color: 'blue',
                marginLeft: 85,
                fontSize: 25,
                marginTop: 10,
              }}>
              Add Your Daily Tasks
            </Text>
            <TextInput
              style={styles.inputText}
              placeholder="Enter the Text..."
              value={this.state.newtodo}
              onChangeText={text => this.setState({newtodo: text})}
            />

            <View style={{flexDirection: 'row'}}>
              <TouchableOpacity style={styles.button} onPress={this.Addtodo}>
                <Text
                  style={{
                    color: 'white',
                    padding: 20,
                    backgroundColor: 'green',
                    marginTop: 20,
                    marginLeft: 10,
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              // marginRight: 100,
            }}>
            ADD ITEM
          </Text>
        </TouchableOpacity>

        <TouchableOpacity style={styles.button} onPress={this.Deletetodo}>
          <Text
            style={{
              color: 'white',
              padding: 20,
              backgroundColor: 'green',
              marginTop: 20,
              marginLeft: 5,
              // marginRight: 100,
            }}>
            DELETE All
          </Text>
        </TouchableOpacity>
      </View>

      <ScrollView>
        {this.state.todos.map(item => (
          <View style={styles.item}>
            <Text>{item.todos}</Text>
            <View
              style={{
                flexDirection: 'row',
                justifyContent: 'space-between',
                marginTop: 5,
              }}>
              <TouchableOpacity onPress={() => this.startedit(item.id)}>
                <Image
                  style={styles.logo}
                  source={require('../test1/src/Asset/image/note.png')}
                />
              </TouchableOpacity>
              <TouchableOpacity
                style={styles.deletebutton}
                onPress={() => this.deletetask(item.id)}>
                <Image
                  style={styles.logo}
                  source={require('../test1/src/Asset/image/bin.png')}
                />
              </TouchableOpacity>
            </View>
          </View>
        ))}
      </ScrollView>
    </View>
  );
```

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    }
}
const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: '#FAFBE7',
  },
  inputText: {
    marginTop: 10,
    height: 50,
    marginLeft: 10,
    marginRight: 10,
    backgroundColor: '#F7EA7E',
    borderBlockColor: 'black',
    borderRadius: 15,
  },
  item: {
    marginTop: 10,
    height: 50,
    flexDirection: 'row',
    margin: 2,
    marginLeft: 10,
    marginRight: 10,
    borderColor: '#2a4944',
    borderWidth: 1,
    backgroundColor: '#E2DAE4',
  },
  button: {
    marginLeft: 10,
    marginRight: 10,
  },
  deletebutton: {
    marginLeft: 20,
    marginTop: 1,
  },
  logo: {
    height: 30,
    width: 30,
    flexDirection: 'row',
    justifyContent: 'space-between',
    alignItems: 'center',
    marginHorizontal: 15,
  },
});
export default todo;
```

OutPut:-

Add Your Daily Tasks

Enter the Text...

ADD ITEM   DELETE All

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