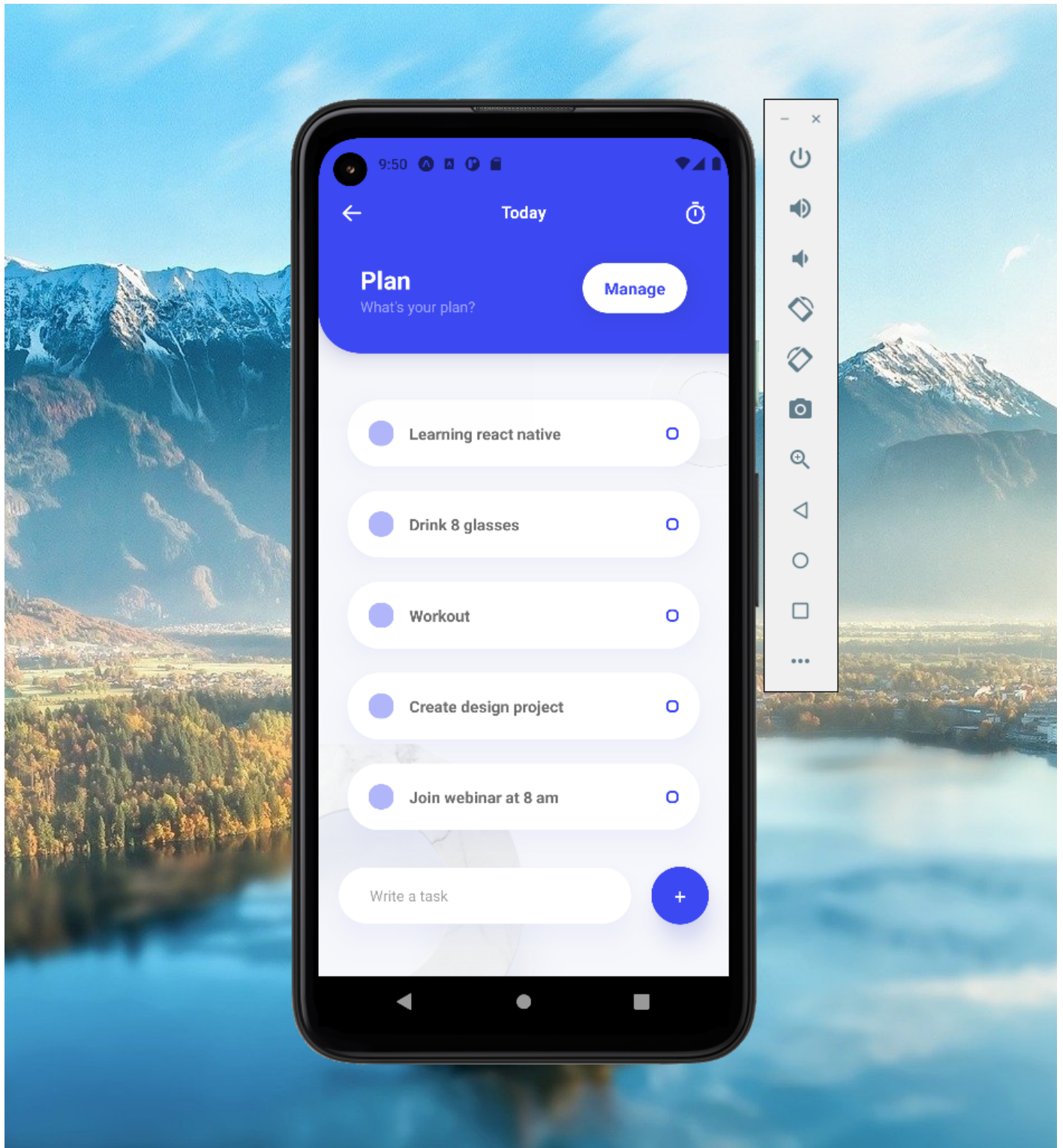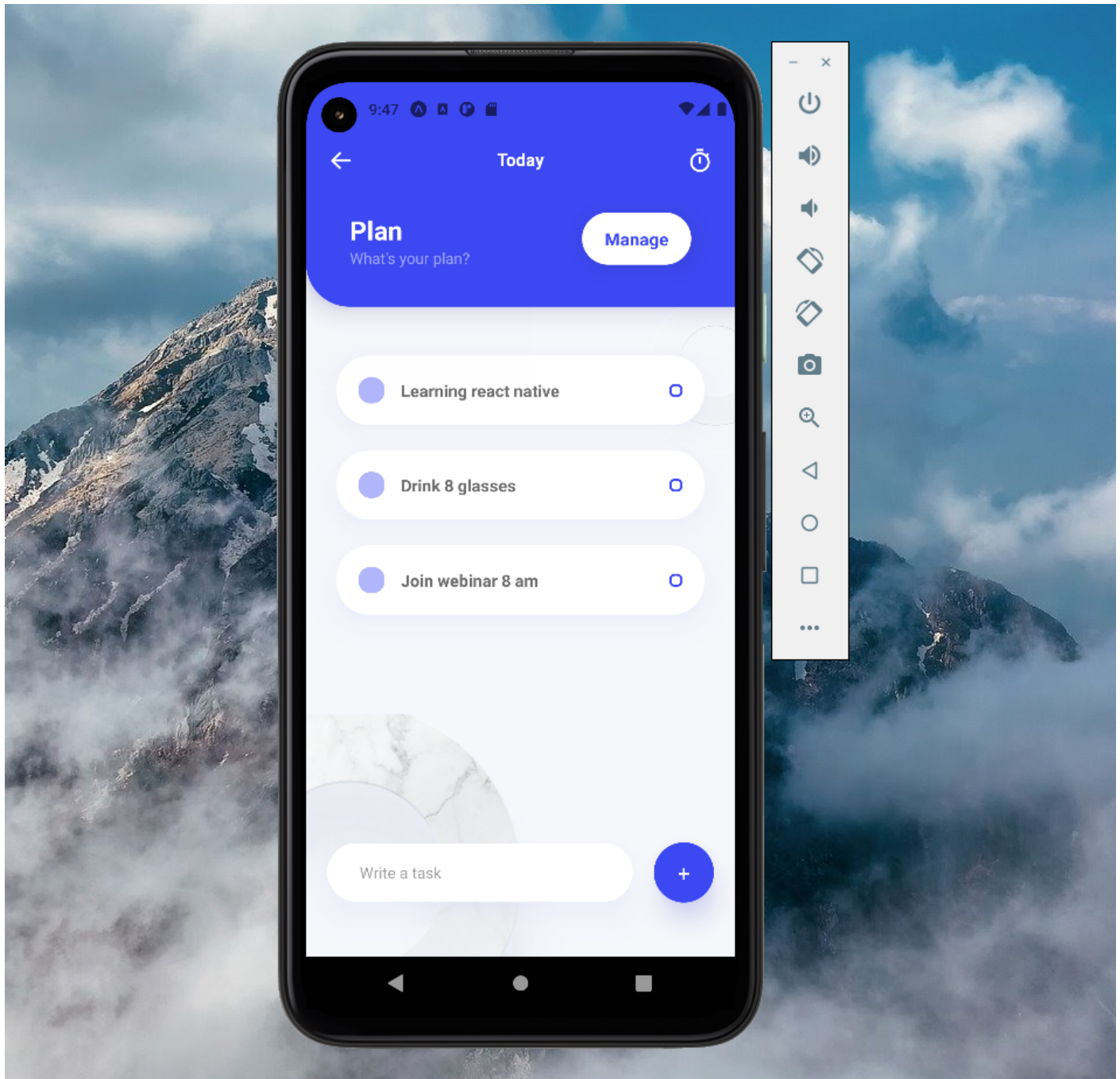**Output**
Tampilan setelah menambahkan daftar schedule/planning list.

Output
Tampilan ketika daftar schedule/planning list sudah dikerjakan beberapa.

Link Access
https://expo.dev/@angelive/projects/ppb-project-202310014

Code
App.js (main)

```jsx
import React, { useState } from 'react';
import { KeyboardAvoidingView, StyleSheet, Text, View, TextInput, TouchableOpacity,
Keyboard, ScrollView, Image } from 'react-native';
import Task from './components/Task';
import { AntDesign, MaterialCommunityIcons } from '@expo/vector-icons';

export default function App() {
    const [task, setTask] = useState();
    const [taskItems, setTaskItems] = useState([]);

    const handleAddTask = () => {
        Keyboard.dismiss();
        setTaskItems([...taskItems, task])
        setTask(null);
    }

    const completeTask = (index) => {
        let itemsCopy = [...taskItems];
        itemsCopy.splice(index, 1);
        setTaskItems(itemsCopy)
    }

    return (
        <View style={styles.container}>

            <Image source={require('./assets/circle.png')} style={styles.circle} />
            <Image source={require('./assets/circle2.png')} style={styles.circle2}
/>
            {/* Scroll Settings */}
            <ScrollView
                contentContainerStyle={{
                    flexGrow: 1
                }}
                keyboardShouldPersistTaps='handled'
            >

                {/* Tasks Title and List*/}
                <View style={styles.tasksWrapper}>
                    <View style={styles.header}>
                        <TouchableOpacity>
                            <AntDesign name="arrowleft" size={24} color="#fff" />
```

```
                    </TouchableOpacity>
                    <Text style={styles.middle}>Today</Text>
                    <TouchableOpacity>
                        <MaterialCommunityIcons name="timer-outline" size={24}
color="#fff" />
                    </TouchableOpacity>
                </View>

                <View style={styles.contents}>
                    <View style={styles.title}>
                        <Text style={styles.sectionTitle}>Plan</Text>
                        <Text style={styles.sectionSubTitle}>What's your
plan?</Text>
                    </View>
                    <TouchableOpacity>
                        <View style={styles.manage}>
                            <Text style={styles.addManageText}>Manage</Text>
                        </View>
                    </TouchableOpacity>
                </View>
            </View>

            <View style={styles.items}>
                {/* Complete Task */}
                {
                    taskItems.map((item, index) => {
                        return (
                            <TouchableOpacity key={index} onPress={() =>
completeTask(index)}>
                                <Task text={item} />
                            </TouchableOpacity>
                        )
                    })
                }
            </View>
        </ScrollView>

        {/* Write a task */}
        <KeyboardAvoidingView
            behavior={Platform.OS === "ios" ? "padding" : "height"}
            style={styles.writeTaskWrapper}
        >
```

```jsx
                <TextInput style={styles.input} placeholder={'Create new task'}
value={task} onChangeText={text => setTask(text)} />
                <TouchableOpacity onPress={() => handleAddTask()}>
                    <View style={styles.addWrapper}>
                        <Text style={styles.addText}>+</Text>
                    </View>
                </TouchableOpacity>
            </KeyboardAvoidingView>

        </View>
    );
}

const styles = StyleSheet.create({
    container: {
        flex: 1,
        backgroundColor: '#F6F7FB',
    },
    header: {
        paddingTop: 60,
        paddingBottom: 35,
        paddingHorizontal: 20,
        alignContent: 'center',
        flexDirection: 'row',
        justifyContent: 'space-between',
        width: '100%',
    },
    middle: {
        color: '#fff',
        fontSize: 16,
        fontWeight: 'bold'
    },
    tasksWrapper: {
        backgroundColor: '#3C48F2',
        borderBottomLeftRadius: 40,
        shadowColor: "#080E68",
        shadowOffset: {
            width: 0,
            height: 9,
        },
        shadowOpacity: 0.43,
        shadowRadius: 9.51,
        elevation: 15,
```

```
    },
    contents: {
        paddingBottom: 35,
        flexDirection: 'row',
        alignContent: 'center',
        justifyContent: 'space-between',
        paddingHorizontal: 40,
    },
    sectionTitle: {
        fontSize: 24,
        fontWeight: 'bold',
        color: '#fff',
    },
    sectionSubTitle: {
        fontSize: 14,
        color: '#fff',
        opacity: 0.5,
    },
    items: {
        marginTop: 45,
        paddingHorizontal: 28,
    },
    writeTaskWrapper: {
        position: 'absolute',
        bottom: 50,
        width: '100%',
        flexDirection: 'row',
        justifyContent: 'space-evenly',
        alignItems: 'center'
    },
    input: {
        paddingVertical: 13,
        paddingHorizontal: 30,
        backgroundColor: '#FFF',
        borderRadius: 60,
        width: 280,
        shadowColor: "#CBCEF2",
        shadowOffset: {
            width: 0,
            height: 2,
        },
        shadowOpacity: 0.1,
        shadowRadius: 3,
```

```
        elevation: 15,
    },
addWrapper: {
    width: 55,
    height: 55,
    backgroundColor: '#3C48F2',
    borderRadius: 60,
    justifyContent: 'center',
    alignItems: 'center',
    shadowColor: "#4A53C8",
    shadowOffset: {
        width: 0,
        height: 2,
    },
    shadowOpacity: 0.1,
    shadowRadius: 3,
    elevation: 15,
},
addText: {
    color: '#FFF',
    fontSize: 20,
},
manage: {
    width: 100,
    height: 48,
    backgroundColor: '#FFF',
    borderRadius: 50,
    justifyContent: 'center',
    alignItems: 'center',
    shadowColor: "#2F3366",
    shadowOffset: {
        width: 0,
        height: 3,
    },
    shadowOpacity: 0.1,
    shadowRadius: 3,
    elevation: 15,
},
addManageText: {
    color: '#3C48F2',
    fontSize: 16,
    fontWeight: 'bold',
},
```

```
    circle: {
        position: 'absolute',
        width: 400,
        height: 400,
        margin: -160,
        marginTop: 580,
    },
    circle2: {
        position: 'absolute',
        width: 150,
        height: 150,
        margin: 300,
        marginTop: 200,
    },
});
```

Code
Task.js (component)

```
import React from 'react';
import { View, Text, StyleSheet } from 'react-native';

const Task = (props) => {

    return (
        <View style={styles.item}>
            <View style={styles.itemLeft}>
                <View style={styles.square}></View>
                <Text style={styles.itemText}>{props.text}</Text>
            </View>
            <View style={styles.circular}></View>
        </View>
    )
}

const styles = StyleSheet.create({
    item: {
        backgroundColor: '#FFF',
        padding: 20,
        borderRadius: 30,
        flexDirection: 'row',
        alignItems: 'center',
```

```
            justifyContent: 'space-between',
            marginBottom: 23,
            shadowColor: "#CBCEF2",
            shadowOffset: {
                width: 0,
                height: 2,
            },
            shadowOpacity: 0.01,
            shadowRadius: 3,
            elevation: 15,
        },
        itemLeft: {
            flexDirection: 'row',
            alignItems: 'center',
            flexWrap: 'wrap'
        },
        square: {
            width: 24,
            height: 24,
            backgroundColor: '#3C48F2',
            opacity: 0.4,
            borderRadius: 11,
            marginRight: 15,
        },
        itemText: {
            maxWidth: '90%',
            fontSize: 15,
            fontWeight: 'bold',
            color: '#6E6E6E'
        },
        circular: {
            width: 12,
            height: 12,
            borderColor: '#3C48F2',
            borderWidth: 2,
            borderRadius: 5,
        },
});

export default Task;
```