Here’s a **complete and simple guide to integrating LogRocket in a React Native app**, including **installation, usage, and explanation**.

## **✅ What is LogRocket?**

**LogRocket** is a tool that helps you monitor your app by recording sessions, tracking errors, console logs, network requests, UI events, and more. It’s useful for debugging and improving user experience.

## **🧩 1. Prerequisites**

* React Native app (0.60+)
* Node & npm installed
* LogRocket account (create at [logrocket.com](https://logrocket.com))

## **📦 2. Install LogRocket SDK**

Install the LogRocket React Native package:

npm install @logrocket/react-native

or

yarn add @logrocket/react-native

## **🛠️ 3. Setup LogRocket in Your App**

Edit your main app file (e.g. App.js or index.js):

import React, { useEffect } from 'react';

import { SafeAreaView, Text } from 'react-native';

import LogRocket from '@logrocket/react-native';

const App = () => {

useEffect(() => {

// Replace 'your-app-id' with your actual LogRocket app ID

LogRocket.init('your-org/your-app');

// Optionally identify the user

LogRocket.identify('user123', {

name: 'John Doe',

email: 'john@example.com',

});

// Track custom events

LogRocket.track('AppStarted');

}, []);

return (

<SafeAreaView>

<Text>Welcome to LogRocket Demo</Text>

</SafeAreaView>

);

};

export default App;

## **🔐 4. Where to Find Your App ID**

* Login to your LogRocket dashboard.

Create a new project → you’ll get an **App ID** like:  
 your-org-name/your-project-name

Use this in LogRocket.init('your-org/your-project').

## **🧪 5. Test the Integration**

Run your app:  
  
 npx react-native run-android

# or

npx react-native run-ios

1. Interact with the app.
2. Go to the LogRocket dashboard → You should see a live session.

## **📈 6. Optional Features**

### **a. Track Custom Events**

LogRocket.track('ButtonClicked');

### **b. Log Console Data**

All console.log, console.error, etc. are automatically captured.

### **c. Track Network Requests**

XHR and Fetch calls are recorded automatically.

### **d. Setup Redux/MobX Integration**

You can integrate LogRocket middleware to capture Redux state/actions:

npm install logrocket-redux-middleware

(Used mostly in web apps, not common in React Native)

## **🛑 7. Things to Know**

* **Performance**: LogRocket has minimal impact but don’t use it in development mode if not needed.
* **Privacy**: Avoid tracking sensitive user data directly.
* **App Crashes**: LogRocket doesn’t catch native crashes (for that, use Sentry + LogRocket together).

## **🧾 Summary**

| **Step** | **Action** |
| --- | --- |
| Install | npm i @logrocket/react-native |
| Init in app | LogRocket.init('your-app-id') |
| Track events | LogRocket.track('event') |
| Identify users | LogRocket.identify('user-id', {...}) |
| View sessions | In LogRocket dashboard |

If you want a **PDF/Word document** version of this, or a **sample React Native GitHub repo**, let me know—I can generate and share it!