

Implement React Native Navigation and Routes



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Overview



React Native Navigation 5

Organize, simplify, integrate

Types of Navigation

Stack, Tab, and Drawer

Exersize

Set up the project for stack navigation

Implement stack navigation

Navigate to screens

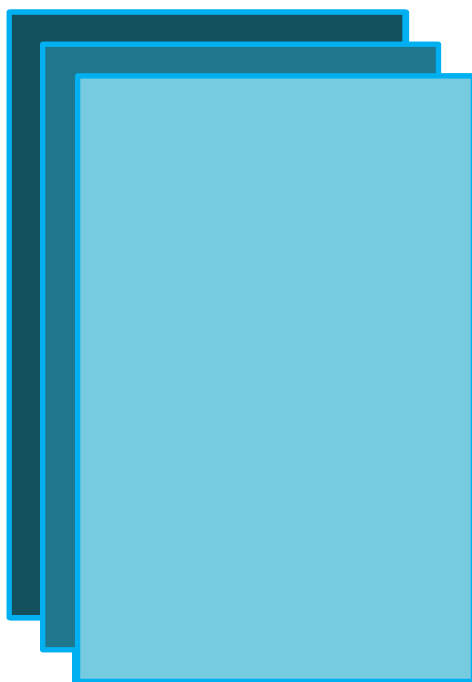
Use routes

Pass parameters to screens

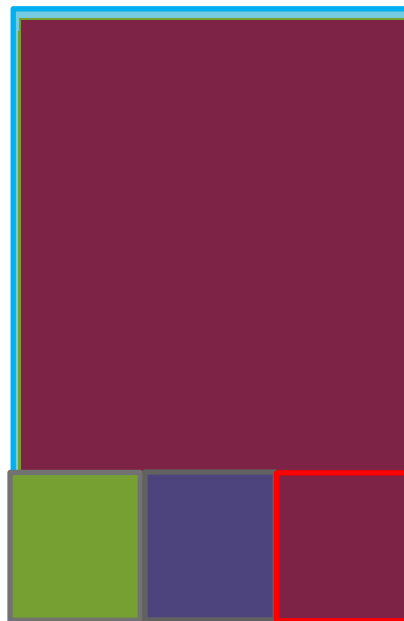
Work with screen options



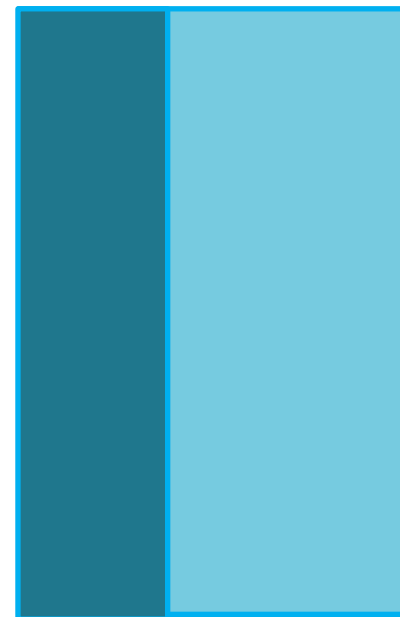
React Native Navigation Patterns



Stack



Tab



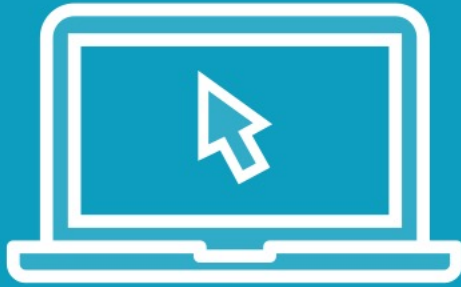
Drawer



Adding The Navigation Packages



Demo



Download and Install React Native Navigation

- NPM
- **Expo**
- Yarn



Adding the Movie Time Screens



Importing Stack Navigation Packages



Setting Up Stack Navigation



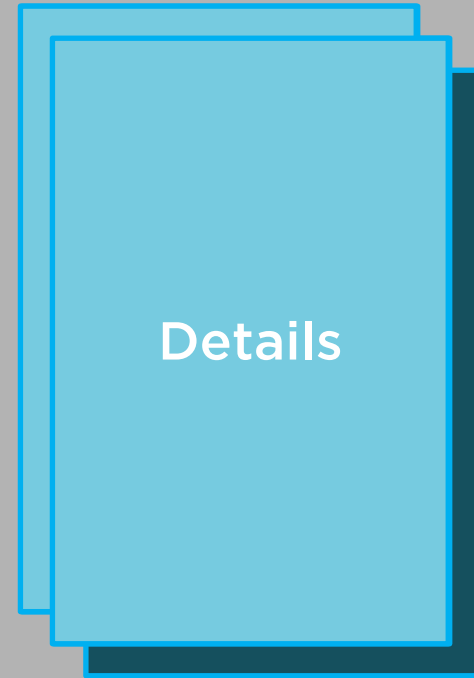
Navigating Between Screens in a Stack



Using Routes and Navigation



A Route: HomeScreen to DetailsScreen



Stack

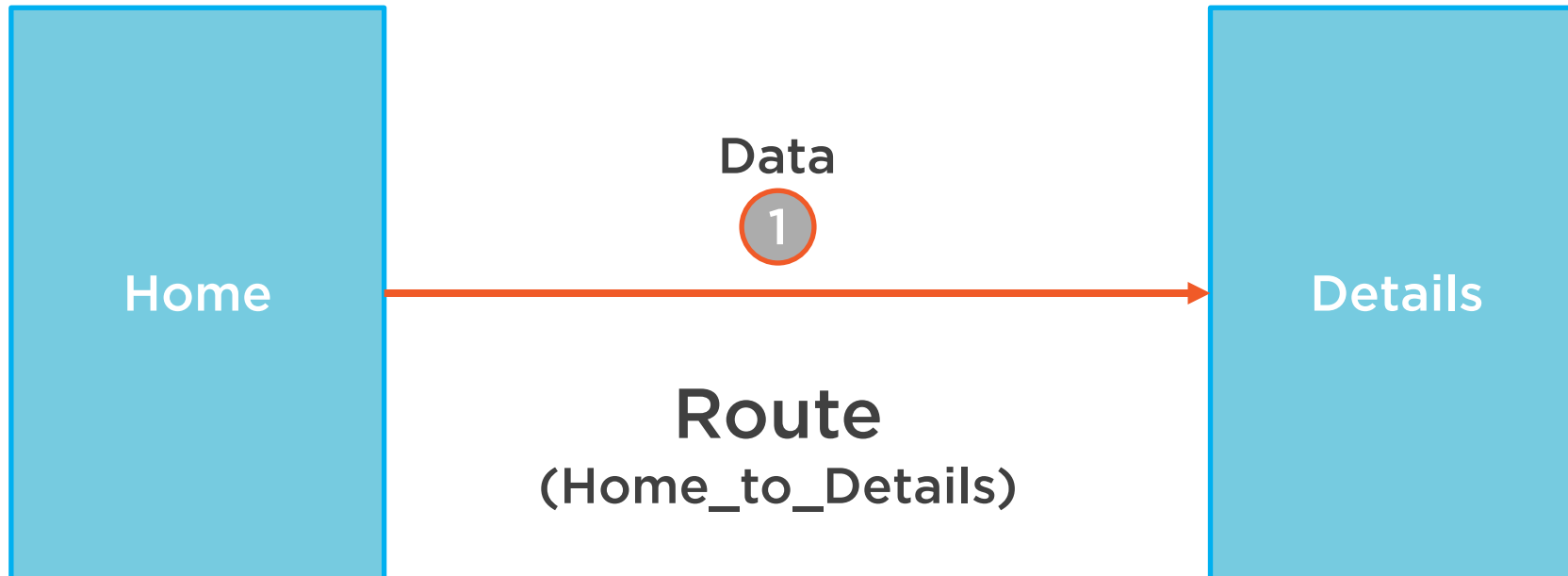
More on Routes and Navigation



Passing Simple Parameters to Screens



Passing a Simple Parameter



Passing Complex Parameters to Screens



Stack Navigation Screen Options



Do More with React Native Navigation

More navigation options

Context

Hooks

Nesting Navigation

Modal Dialogs

Events and listeners



Summary



React Navigation

- Stack
- Tab
- Drawer

Install React Navigation packages

Import Stack Navigation

Setup Stack Screens

Pass data as paramters

Configure with screen options

