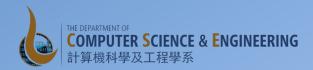
## **React Native Navigation**

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### **React Navigation**

- Extensible and easy-to-use navigation solution
  - Built-in navigators: Stack, Drawer, Tab
- Installing

yarn add react-navigation

Or

npm install —save react-navigation

# **Typical Mobile Navigation**

Prosph **Grandchild Page Grandchild Page** Child Page **Root Page** 

Stack

### **Stack Navigation**

- Provides support for transition between screens
- Manages navigation history
  - Similar to web browser
- Provides the gestures and animations when navigating between routes in the stack
  - Enables you to go back, tied to Android back button

### Other Navigators

- Drawer Navigation
  - Provides automatic construction of side drawer with navigation options
  - Can customize the drawer
- Tab Navigation
  - Typical bottom tab navigation support
- A lot of additional features to support custom navigators, custom routers and navigation views