

# Technical Sheet

## Building Mobile Applications with React Native from Zero to Hero

### ลิงค์ Resources

Resources	URL
GitHub	<a href="https://github.com/valeeprakhon/zero-to-hero">https://github.com/valeeprakhon/zero-to-hero</a>

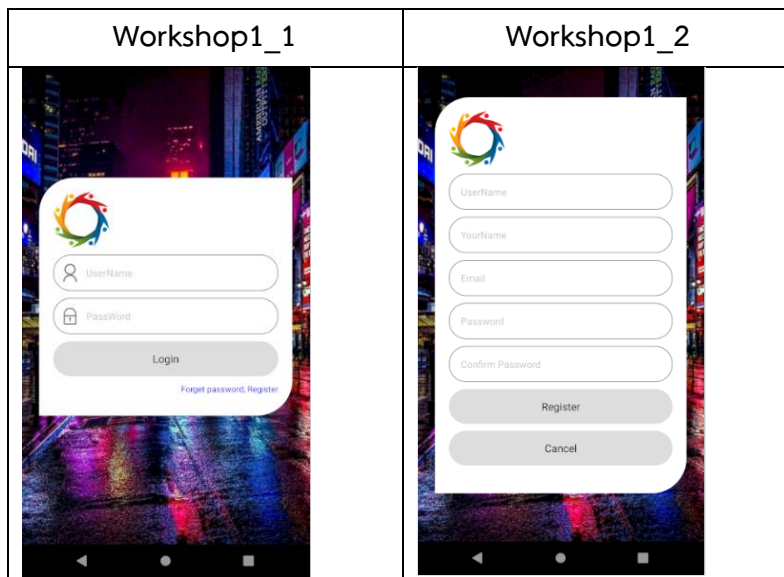
### ลิงค์ Expo

Tools	URL
Create Expo Account	<a href="https://expo.io/">https://expo.io/</a>
Snack	<a href="https://snack.expo.io/">https://snack.expo.io/</a>
Document	<a href="https://docs.expo.io/">https://docs.expo.io/</a>

### ลิงค์ Software ที่ใช้

Tools	URL
Android studio	<a href="https://developer.android.com/studio">https://developer.android.com/studio</a>
Node JS	<a href="https://nodejs.org/en/">https://nodejs.org/en/</a>
Visual Studio Code	<a href="https://code.visualstudio.com/">https://code.visualstudio.com/</a>
Expo installation	<a href="https://docs.expo.io/get-started/installation/">https://docs.expo.io/get-started/installation/</a>

## Workshop1 Basic component



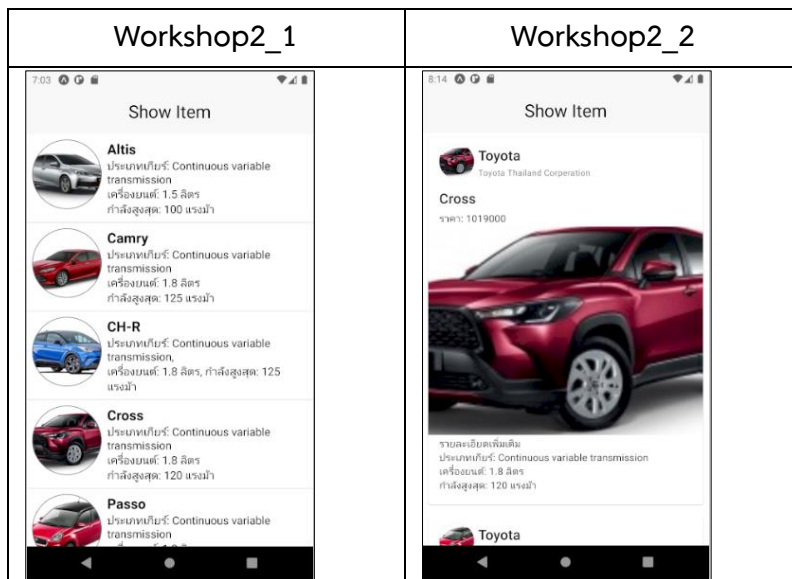
## ลิงค์ Component

Components	URL
View	<a href="https://docs.expo.io/versions/v38.0.0/react-native/view/">https://docs.expo.io/versions/v38.0.0/react-native/view/</a>
ImageBackground	<a href="https://docs.expo.io/versions/v38.0.0/react-native/imagebackground/">https://docs.expo.io/versions/v38.0.0/react-native/imagebackground/</a>
Text	<a href="https://docs.expo.io/versions/v38.0.0/react-native/text/">https://docs.expo.io/versions/v38.0.0/react-native/text/</a>
Icon	<a href="https://icons.expo.fyi/">https://icons.expo.fyi/</a>
TouchableOpacity	<a href="https://docs.expo.io/versions/v38.0.0/react-native/touchableopacity/">https://docs.expo.io/versions/v38.0.0/react-native/touchableopacity/</a>
Image	<a href="https://docs.expo.io/versions/v38.0.0/react-native/image/">https://docs.expo.io/versions/v38.0.0/react-native/image/</a>
Flex	<a href="https://reactnative.dev/docs/flexbox">https://reactnative.dev/docs/flexbox</a>

## ลิงค์ Resources

Object	
Background	<a href="https://sv1.picz.in.th/images/2020/07/28/EYFj0b.jpg">https://sv1.picz.in.th/images/2020/07/28/EYFj0b.jpg</a>
Logo	<a href="https://sv1.picz.in.th/images/2020/07/28/Ez0iOL.png">https://sv1.picz.in.th/images/2020/07/28/Ez0iOL.png</a>

## Workshop2 Custom component



## ลิงค์ Component

Components	URL
FlatList	<a href="https://docs.expo.io/versions/v38.0.0/react-native/flatlist/">https://docs.expo.io/versions/v38.0.0/react-native/flatlist/</a>
Card	<a href="https://callstack.github.io/react-native-paper/getting-started.html">https://callstack.github.io/react-native-paper/getting-started.html</a>

## การใช้ Card

```

<Card>
  <Card.Title title="Card Title"
              subtitle="Card Subtitle"
              left={()=>(<Avatar.Icon size={50}
icon="folder" />)} /> />

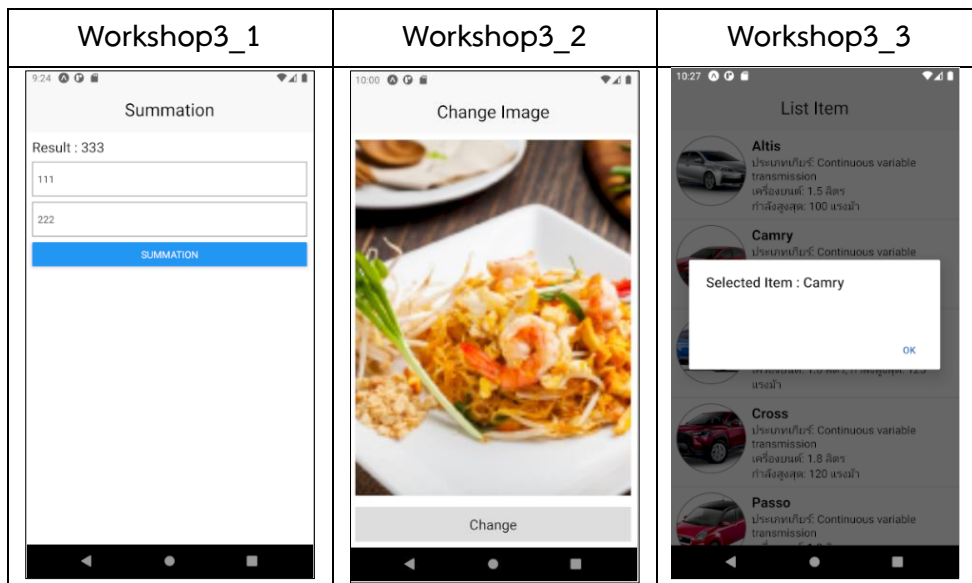
  <Card.Content>
    <Title>Card title</Title>
    <Paragraph>Card content</Paragraph>
  </Card.Content>

  <Card.Cover source={{ uri:
'https://picsum.photos/700' }} />

  <Card.Actions>
    <Button>Cancel</Button>
    <Button>Ok</Button>
  </Card.Actions>
</Card>

```

## Workshop3 State and Props



### ลิงค์ Control component

Control component	URL
State	<a href="https://reactnative.dev/docs/state.html">https://reactnative.dev/docs/state.html</a>
Props	<a href="https://reactnative.dev/docs/props.html">https://reactnative.dev/docs/props.html</a>

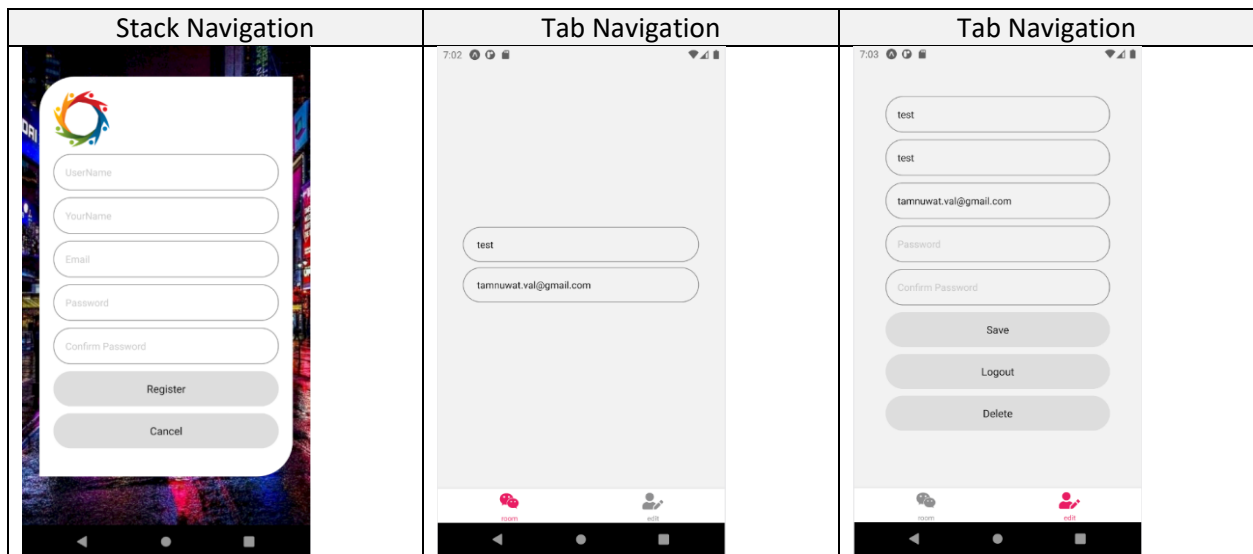
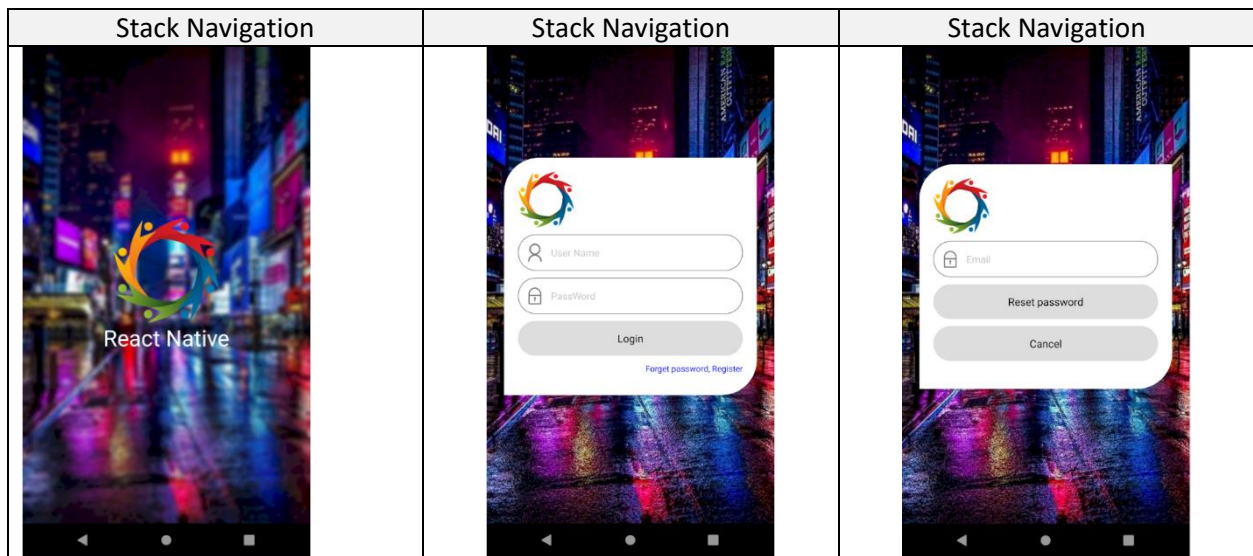
### ลิงค์ Resources

Object	
Image1	<a href="https://sv1.picz.in.th/images/2020/08/02/E9qb0Z.th.png">https://sv1.picz.in.th/images/2020/08/02/E9qb0Z.th.png</a>
Image2	<a href="https://sv1.picz.in.th/images/2020/08/02/E9qA9e.th.jpg">https://sv1.picz.in.th/images/2020/08/02/E9qA9e.th.jpg</a>

### ลิงค์ Component

Components	URL
Alert	<a href="https://docs.expo.io/versions/v38.0.0/react-native/alert/">https://docs.expo.io/versions/v38.0.0/react-native/alert/</a>

## Workshop4,5 Nested Navigation, Firebase and Redux

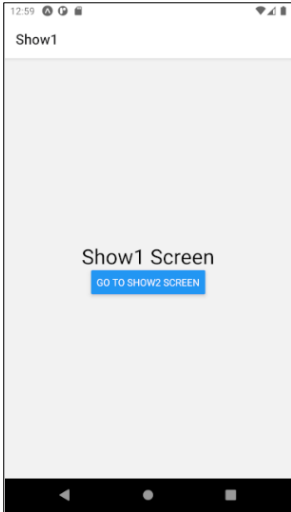
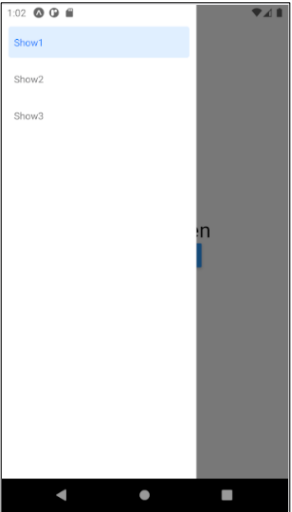
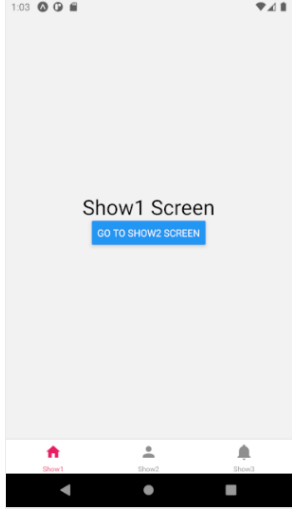


## ลิงค์ Tool component

Tool	URL
Firebase	<a href="https://firebase.google.com/docs">https://firebase.google.com/docs</a>
Firebase Expo	<a href="https://docs.expo.io/guides/using-firebase/">https://docs.expo.io/guides/using-firebase/</a>
Redux	<a href="https://redux.js.org/introduction/installation">https://redux.js.org/introduction/installation</a>
Build	<a href="https://docs.expo.io/distribution/building-standalone-apps/">https://docs.expo.io/distribution/building-standalone-apps/</a>



Workshop5 Nested Navigation

Stack Navigation	Drawer Navigation	Bottom tab Navigation
 A mobile app mockup for Stack Navigation. The status bar at the top shows the time 12:59. The screen has a title bar labeled "Show1". Below the title bar is a large light gray area representing the main content. In the center of this area, the text "Show1 Screen" is displayed above a blue button labeled "GO TO SHOW2 SCREEN". The bottom of the screen features a standard Android navigation bar with back, home, and recent apps icons.	 A mobile app mockup for Drawer Navigation. The status bar at the top shows the time 1:02. On the left side, there is a white vertical drawer menu containing three items: "Show1" (highlighted with a blue background), "Show2", and "Show3". To the right of the drawer is a dark gray vertical bar representing the main content area. The bottom of the screen features a standard Android navigation bar with back, home, and recent apps icons.	 A mobile app mockup for Bottom tab Navigation. The status bar at the top shows the time 1:03. The main content area is light gray and contains the text "Show1 Screen" above a blue button labeled "GO TO SHOW2 SCREEN". At the bottom of the screen is a white tab bar with three icons: a red house icon labeled "Show1", a person icon labeled "Show2", and a bell icon labeled "Show3". The bottom of the screen features a standard Android navigation bar with back, home, and recent apps icons.