

Main Points/Key Points	<div>Notes</div> <div>React Native UI Toolkits</div> <div>1. UI Toolkits.<div>a. React Native provides highly customizable components that developer can modify through StyleSheet. However, customizable components require extra styling and precaution on compatibility issues for both platforms.</div><div>b. To overcome compatibility issues and make use of ready-made UIs there are three (3) UI Toolkits that React Native developers can use in their project. They are:<div>i. React Native Elements</div><div>ii. Shoutem UI Components</div><div>iii. Native Base Components</div></div></div> <div>2. React Native Elements.<div>a. It provides an all-in-one UI kit for creating React Native apps and highly customizable. Open source community develops it for React Native developers to use.</div><div>b. To include React Native Elements in your project follow the steps below:</div><div><table><tr><th>Native Code</th></tr><tr><td>cd project npm install react-native-elements --save npm install react-native-vector-icons --save react-native link react-native-vector-icons</td></tr><tr><th>Without Native Code (expo)</th></tr><tr><td>cd project npm install react-native-elements</td></tr></table></div></div> <div>Summary</div>	Native Code	cd project npm install react-native-elements --save npm install react-native-vector-icons --save react-native link react-native-vector-icons	Without Native Code (expo)	cd project npm install react-native-elements
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	<p style="text-align: center;"><b>React Native UI Toolkits</b></p> <ul style="list-style-type: none"> <li>i. Go to the project directory by using change directory command (<code>cd</code>).</li> <li>ii. Install the elements in your project by using <code>npm install react-native-elements --save</code></li> <li>iii. Include vector graphic icons by using <code>npm install react-native-vector-icons --save</code></li> <li>iv. Link icons to the project by using <code>react-native link react-native-vector-icons</code></li> </ul> <p>c. React Native Element Reference.</p> <ul style="list-style-type: none"> <li>i. <a href="https://react-native-training.github.io/react-native-elements/docs/0.19.0/getting_started.html">https://react-native-training.github.io/react-native-elements/docs/0.19.0/getting_started.html</a></li> </ul> <p><b>3. Shoutem UI Toolkit.</b></p> <ul style="list-style-type: none"> <li>a. Shoutem UI Toolkit allows developer to have an app with professional look and feel. It also allows the same convention as HTML declaration.</li> <li>b. It consists three (3) libraries: <ul style="list-style-type: none"> <li>i. <code>@shoutem/ui</code> – UI components</li> <li>ii. <code>@shoutem/theme</code> – Themes using CSS</li> <li>iii. <code>@shoutem/animation</code> - Ready-made animations</li> </ul> </li> </ul>
	Summary

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	<div>Summary</div>

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