

Main Points/Key Points	Notes
	<p style="text-align: center;"><b>React Native UI Toolkits</b></p> <p><b>1. UI Toolkits.</b></p> <ol style="list-style-type: none"> <li>i. React Native provides highly customizable components that developer can modify through Style Sheet. However, customizable components require extra styling and precaution on compatibility issues for both platforms.</li> <li>ii. To overcome compatibility issues and make use of ready made UIs there are three (3) UI Toolkits that any developer can use in their project. They are: <ul style="list-style-type: none"> <li>• React Native Elements</li> <li>• Shoutem UI Components</li> <li>• Native Base Components</li> </ul> </li> </ol> <p><b>2. React Native Elements.</b></p> <ol style="list-style-type: none"> <li>i. 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.</li> <li>ii. To include React Native Elements in your project follow the steps below: <ul style="list-style-type: none"> <li>• Go to the project directory by using change directory command (cd).</li> <li>• Install the elements in your project by using <code>npm i react-native-elements --save</code></li> <li>• Include vector graphic icons by using <code>npm i react-native-vector-icons --save</code></li> <li>• Link icons to the project by using <code>react-native link react-native-vector-icons</code></li> </ul> </li> <li>iii. React Native Element Reference. <ul style="list-style-type: none"> <li>• <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> </li> </ol> <p style="text-align: center;"><b>Summary</b></p>

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	<p style="text-align: center;"><b>React Native Touches</b></p> <p><b>3. Shoutem UI Toolkit.</b></p> <ol style="list-style-type: none"> <li>i. 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>ii. It consists three (3) libraries: <ul style="list-style-type: none"> <li>• @shoutem/ui – UI components</li> <li>• @shoutem/theme – Themes using CSS</li> <li>• @shoutem/animation - Ready-made animations</li> </ul> </li> <li>iii. To include Shoutem UI Toolkit in your project, follow the steps below: <ul style="list-style-type: none"> <li>• Go to the project directory by using change directory command (cd).</li> <li>• Install the UI Toolkit in your project by using <code>npm i @shoutem/ui --save</code></li> <li>• Link the UI to the project by using <code>react-native link</code></li> </ul> </li> <li>iv. Shoutem UI Toolkit Reference. <ul style="list-style-type: none"> <li>• <a href="https://shoutem.github.io/docs/ui-toolkit/introduction">https://shoutem.github.io/docs/ui-toolkit/introduction</a></li> </ul> </li> </ol>
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	<p style="text-align: center;"><b>React Native Touches</b></p> <p><b>4. NativeBase UI Toolkit.</b></p> <ol style="list-style-type: none"> <li>i. It is a free and open source UI components library for React Native. It allows developers to theme the components with little changes to original components.</li> <li>ii. To include NativeBase UI Toolkit in your project, follow the steps below: <ul style="list-style-type: none"> <li>• Go to the project directory by using change directory command (cd).</li> <li>• Install the UI Toolkit in your project by using <code>npm i native-base --save</code></li> <li>• Link the UI to the project by using <code>react-native link</code></li> </ul> </li> <li>iii. NativeBase UI Toolkit Reference. <ul style="list-style-type: none"> <li>• <a href="https://docs.nativebase.io/docs/GetStarted.html">https://docs.nativebase.io/docs/GetStarted.html</a></li> </ul> </li> <li>iv. Example: <ul style="list-style-type: none"> <li>• <a href="https://github.com/GeekyAnts/NativeBase">https://github.com/GeekyAnts/NativeBase</a></li> </ul> </li> </ol>
	<p>Summary</p>