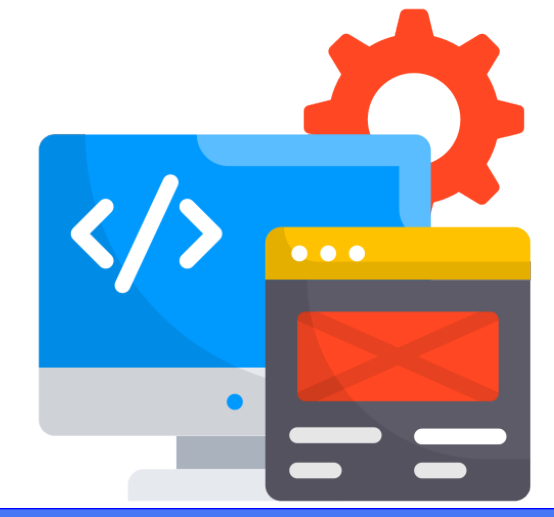




APP DEVELOPMENT 11+ CURRICULUM



Session Plan Overview



S.No.	Session Name	Class Topics	Tool Used	Activity
1	My First App	<ul style="list-style-type: none"> • What is a mobile app? (real-life examples) • Basic components: Text, Image, Button • Running your app on phone (Expo) 	Expo with React Native	<ul style="list-style-type: none"> • Create your first app with your name & emojis • Run it live on your phone
2	Make It Look Cool	<ul style="list-style-type: none"> • Colors and fonts • Spacing and alignment • Layout basics (row & column) 	Expo with React Native	<ul style="list-style-type: none"> • Design your own profile screen • Fix a messy layout challenge
3	Build with Components	<ul style="list-style-type: none"> • Components (reusable UI blocks) • Props (passing data) • Organizing UI into small parts 	Expo with React Native	<ul style="list-style-type: none"> • Create reusable cards (friends/games) • Build a simple list screen
4	Make It Interactive	<ul style="list-style-type: none"> • useState (store data) • Button clicks & events • Updating screen dynamically 	Expo with React Native	<ul style="list-style-type: none"> • Build your first app (Mini-Game) • Tap challenge mini-game
5	Multiple Screens	<ul style="list-style-type: none"> • Navigation basics • Moving between screens • Passing data between screens 	Expo with React Native	<ul style="list-style-type: none"> • Build Home → Details app • Create a “choose your path” app
6	Lists & Data	<ul style="list-style-type: none"> • Arrays (list of items) • Displaying lists (FlatList) • Add & delete items 	Expo with React Native	<ul style="list-style-type: none"> • Build your own To-Do list • Add and remove tasks
7	Build Your Final App	<ul style="list-style-type: none"> • Combine screens, state, and components • Improve UI design • Basic debugging 	Expo with React Native	<ul style="list-style-type: none"> • Start your own new app/game
8	Polishing Your App	<ul style="list-style-type: none"> • Final improvements • Testing your app • Presenting your project 	Expo with React Native	<ul style="list-style-type: none"> • Demo your app • Bonus Activity (Pathway to create viral mobile game etc.)