1. System requirements:

CPU: 12th Gen Intel(R) Core(TM) i7-1260P 2.10 GHz

RAM: 32GB

Windows version: 11

1. Installation Instructions
2. Install Nodejs
3. Install Java SE Development Kit
4. Install Android Studio

Check the following boxes:

* 1. Android SDK
  2. Android SDK Platform
  3. Android Virtual Device

1. Configuration Steps
   1. Configure Android SDK
      1. Make sure Android SDK Platform 33 is checked.
      2. Make sure Intel x86 Atom\_64 System Image or Google APIs Intel x86 Atom System Image is checked.
      3. Make sure 33.0.0 is selected in Android SDK Build-Tools
   2. Configure ANDROID\_HOME
      1. Change environment variables in User Accounts to create a new ANDRIOD home user variable and provide the path of the Android SDK
   3. Add Platform tools
      1. Change environment variables in User Accounts to add the path to the platform-tools to the list.
2. Project Creation
   1. npx react-native@latest init [project name]
   2. install HAXM
3. Running the Project
   1. npm start
   2. open another terminal and run “npm run android”
4. Troubleshooting
   1. Troubleshooting page: <https://reactnative.dev/docs/troubleshooting>
5. Resources
   1. Introduction to React Native: <https://reactnative.dev/docs/getting-started>