**System requirements**

1. Minimum Windows 10 with windows version: 10.0.16299.0 <Resource: <https://microsoft.github.io/react-native-windows/docs/rnw-dependencies>>
2. RAM: min 8GB, recommended 16GB or higher <Resource: <https://stackoverflow.com/questions/68953957/minimum-requirements-to-run-react-native-on-mac-os>>

**Step-by-step installation and setting up**

1. Download Node from [Node.js (nodejs.org)](https://nodejs.org/en). LTS version is recommended.
2. Follow installation wizards, no changes needed, to install node.js on your laptop.
3. Check your node version: go to CMD and write node -v to check version of node. To be able to run react native, node version should be above 12. Then write npm -v to check version of Node Package Manager.
4. Install Expo CLI to run the application buy write code npm install expo-cli –global in CMD.

**Create and run a project**

1. Create an application folder in C-drive – make sure the folder is not installed on one drive or any other cloud drives. This is because all the dependency softwares we are installing are on our device, so if we try to run our application from cloud folders, it is not going to work.
2. Copy the path to the folder, go to cmd to redirect location to the folder using command cd ‘<path>’ Press enter. You are now in the project folder.
3. Type command npx create-expo-app <name of the first project> in CMD.
4. Install ‘Expo Go’ application on your smartphone.
5. Write command npm start on cmd. QR code to your project will be generated. Use your phone to scan the QR code. Default application will be display on your phone. To stop server from running, press ctrl + c.

**Troubleshooting**

1. Make sure you are in the right folder path.
2. Your mobile that is used to display the project and the device used for developing the project must be on the same network.