**Setting up a React Native Development Environment**

System Requirements:

* CPU: Core i5+
* RAM: Minimum 8GB
* Operating system: Windows 10

Installation instructions

To install React native, follow the detailed instructions below.

1. **Node.js and npm installation:**

The first step is the installation of the latest version of Node.js from <https://nodejs.org/> and npm which stands for Node Package Manager it will install automatically along with node.js.

After that verify installation by running command node -v and npm -v in the command prompt.

1. **Expo Go Application:**

Install the Expo Go application on mobile phone from the Google Play Store**.**

Open a terminal and run the following command to install the Expo CLI globally by running the command “npm install -g expo -cli”.

Project Creation:

Create a “ToDoList “app using expo.

1. First open a terminal and navigate to the desired project directory.
2. Run the following command to create an app:

Npx create-expo-app ToDoList.

Running the Project**:**

1. Install the Expo Go application on your mobile phone.
2. Start the project using the command “npx expo start”.
3. A menu will appear on the screen with a QR code and some commands if you want to run on a computer install Android Studio and choose the option from the menu to run on Android Studio or the displayed QR code in the terminal can be scanned by phone using the Expo Go application.

Troubleshooting:

1. Errors during installation of node.js.
2. QR code scanning and project loading issues on phones using the Expo Go application.

For any issues encountered during the setup of the environment please visit [Create a project - Expo Documentation](https://docs.expo.dev/get-started/create-a-project/) for more clarification.

Resources:

Stack Overflow-Expo.

Expo Forums.