**Setting Up a React Native Development Environment**

In this guide, we will walk through the step-by-step process of setting up a React Native development environment on a Windows system. We will create a sample React Native app called "Incredible Todo List App" using the React Native CLI.

**System Requirements**

Before getting started, ensure your system meets the following requirements:

* CPU: 64-bit processor, Intel Core i5 or equivalent
* RAM: 8GB or higher
* Windows version: Windows 10 or later

**Installation Instructions**

**1. Install Node.js and npm**

1. Visit the official Node.js website at <https://nodejs.org/>.
2. Download the LTS (Long Term Support) version.
3. Run the installer and follow the on-screen instructions.
4. Open your command prompt or terminal and verify the installation by running the following commands:

* **node -v**
* **npm -v**

You should see the installed Node.js and npm versions displayed.

**2. Install React Native CLI**

Open your command prompt or terminal and run the following command to install the React Native CLI globally:

* **npm install expo-cli -global** or **npm install –global expo-cli**

**3. Install Android Studio**

Download Android Studio from <https://developer.android.com/studio>.

Run the installer and follow the installation wizard.

During the installation, make sure to select the "Android Virtual Device" component to set up an Android emulator.

**Project Creation**

Now that we have set up the development environment, let's create our "Incredible Todo List App."

**1. Create a New React Native Project**

Open your command prompt or terminal and run the following command to create a new React Native project:

* **npx create-expo-app IncredibleTodoListApp**

**2. Navigate to the Project Directory**

Change your working directory to the newly created project folder:

* **cd IncredibleTodoListApp**

**Running the Project**

To run the project in an Android Device Simulator, follow these steps:

1. Open Android Studio.
2. Run the device you choose in Android Studio.
3. Open CMD.
4. Run: **npx expo start** or **npm start**
5. Then press “A”.

**Troubleshooting**

**Common Issues**

Metro Bundler not running: If you encounter issues with the Metro Bundler, make sure you're in the project directory and run:

* **npx expo start** or **npm start**

Build issues: If you face build-related problems, check the official React Native documentation and community forums for solutions.

**Resources**

Here are some additional resources and documentation to help you on your React Native journey:

* [React Native Official Documentation](https://reactnative.dev/docs/getting-started)
* [React Native Community](https://github.com/react-native-community)