# **Lab\_1**

**Setting Up a React Native Environment on macOS (MacBook Pro M1)**

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MacBook Pro with an M1 chip, meets the following specifications:

* **CPU:** Apple M1 chip
* **RAM:** 8 GB or higher
* **Operating System:** macOS Sonoma

**Running the Project with Expo Go on iOS Simulator:**

**1. Install Expo CLI:**

If you haven't installed Expo CLI globally, run the following command in your terminal:

**npm install -g expo-cli**

after this please verify the installation of the required software by using command

**npm -v**

**node -v**

**2. Create a New Expo Project:**

Run the following commands to create a new Expo project:

**npx create-expo-app VerygoodApp**

**cd MyExpoProject**

**3. Start the Development Server:**

Run the following command to start the Expo development server:

**expo start**

4. **choose an simulator :**

In this will get an option to choose an simulator you can chose an simulator based on your preference

› Using Expo Go

› Press **s** │ switch to development build

› Press **a** │ open Android

› Press **i** │ open iOS simulator

› Press **w** │ open web

› Press **j** │ open debugger

› Press **r** │ reload app

› Press **m** │ toggle menu

› Press **o** │ open project code in your editor

› Press **?** │ show all commands

5. **done!!**