## Lab Assignment 1: Spinning Up React Native App

### System Requirements

Processor: AMD Ryzen 5 3500U with Radeon Vega Mobile Gfx 2.10 GHzz

RAM: 16GB

System type: 64-bit

Operative System: Windows 11Pro

### Installation Instructions

1. Open webpage Node js (https://nodejs.org/en)
2. Select 20.10.0 LTS (The left green button), it starts download the file
3. Theni install and follow the instruction, install in drive C (don’t need to modify anything)
4. Open Command Prompt window
5. To check the version type:
   1. node – v, mine is v20.10.0
   2. npm -v, mine is 10.2.3
6. To install type npm install expo-cli –global

### Project Creation

1. Create a folder in the same drive where you install node, in mu case, I created in drive C a folder CPRG303
2. Create a folder where you want to create the project, and copy the path
3. Go back to Command Prompt window
4. Write cd + path and enter, it changes the directory to that location
5. Type npx create-expo-app + Project Name
6. Type cd + Project Name

### Running Project

1. In Command Prompt type npm start
2. Now you can see a QR code
3. Go to you phone and download from the store the application : Expo
4. Open the camera on your phone and scan the code, then open it
5. Now you can see the application in your phone
6. Open the application in visual studio and you can work on it
7. Save the changes
8. To stop working the server in command prompt ctr+c

### Resources

https://reactnative.dev/docs/environment-setup