WHAT IS REACT NATIVE:

React Native is a mobile app development fram

ework that enables the development of multi-platform Android and iOS apps using native UI elements. It is based on the JavaScript.

ENVIRONMENT SETUP:

Step #1 :

Make sure you have the latest version of Node.js installed in your computer. In case you don't have Node.js installed install via THISL INK. To check what version, you have run the following command in your terminal

COMMAND ------- `node -v`

Step #2:

Once you have Node.js installed run the following command on your cmd:

COMMAND ------- `npm install -g expo-cli`

This will install the Expo CLI globally on your computer. If you are using Mac OS you might need to add the sudo followed by the command above. Then you must enter the password to access your computer, on Windows this not necessary.

Step #3:

After successfully installing the Expo CLI you can initialize a brand new project by running the following command:

COMMAND ----`expo init <name of project goes here>`

When the project is created you must then change directory to the newly created folder and start the development server. You can achieve this by running the commands below:

COMMAND ----`cd<name of project goes here>`
COMMAND ----`npm start`

After running this you will see a QR code appeared. At this point you have a brand new React Native project, but how can you preview your project. In the following section I will show you.

HOW TO PREVIEW YOUR REACT NATIVE PROJECT

To preview your newly created project you need to download Expo Go App on your smartphone. Depending on the phone you have you can do this on the App Store or the Google Play Store.

Once you have the Expo App installed scan the QR Code that you saw when you ran npm start on the terminal.

You will have to wait a couple of minutes at first while your project bundles and loads for the first time. After it has completed loading you will see a short message in the center of the screen. That's basically your default application running.

🥳 🥳 CONGRATULATIONS YOU HAVE SUCCESSFULLY CREATED YOUR FIRST REACT NATIVE APP 🎉 🎉