1. System Requirements:
   1. Windows 8 or higher
   2. 8 GB RAM or more
   3. 8GB of available disk space minimum (IDE, Android SDK, Android Emulator)

2/3. Installation instructions/Configuring Steps:

* 1. Went to react website and downloaded Node.js setup for windows.
  2. Installed and downloaded android studio 2022 virtual device.
  3. Extracted and opened Android Studio Setup Wizard Standard kit (did dark mode).
  4. Downloaded Android SDK+ and Android API
  5. Ensured Android API is set up when Android Studio is open
  6. Opened System Environment and added Android\_home to ensure device is able to connect.

1. Project Creation:
   1. Ensured that project is not in user directory.
   2. Ran the comment “npx react-native@latest init MyFirstApp which installed and created a folder for our project.
   3. Updated Node by doing command npm I -g npm.
   4. Opened project folder in visual studio code
   5. Changed App.tsx to App.jsx
   6. Deleted all tsx related parts in App class.
2. Running the project:
   1. In android studio I pressed open new folder and navigated to MyFirstApp. From there I selected the android file specifically which opened up the android folder in android studio.
   2. To build the project you press Build on the top then Make Project.
   3. After waiting a 2 minutes it successfully built the project.
   4. To run the project you press run then run ‘app’
   5. About another 2 minute wait it built and ran the application successfully and opened up in Pixel 7 API 30. We changed the device to Pixel 3a API 34 extension level 7.
3. Troubleshooting:
   1. Having problems loading the script initially, we opened CMD and changed the directory to MyFirstApp folder.
   2. From there we installed npm by using command npm run start and reloaded the application.
   3. After a few minute wait this fixed the problem with the script loading incorrectly.
4. Resources:
   1. Nick Hamnett’s “React Native Setup” on teams under course materials and files.