Environment Setup Guide

1. Install Node.js (version 18+ LTS): **https://nodejs.org/en**

2. Verify npm installation by running: **npm --version**

3. Install yarn by running: **npm install yarn --global**

4. Verify yarn installation by running: **yarn --version**

5. Install project dependencies by running: **yarn global add expo expo-cli**

6. Download Android Studio from: **https://developer.android.com/studio**

7. Install Java JDK (version 15+ LTS) from: **https://www.oracle.com/in/java/technologies/downloads/**

8. In Android Studio, download the required SDKs including ADB tools, Platform Tools, and Command Line Tools. React Native recommends API level 29.

9. After successful SDK installation, set the system environment variables:

ANDROID\_HOME= C:\Users\Unique\AppData\Local\Android\Sdk

JAVA\_HOME= C:\Program Files\Java\jdk-15

Add to Path: C:\Users\Unique\Downloads\platform-tools-latest-windows\platform-tools

10. After setting everything up, open the terminal and navigate to the EO2 root directory, then run:

yarn install

Next, go to EyeOrderMobile directory and run:

yarn install

Finally, go to packages/BillandReplace and run:

yarn dev:emulator

This will run the BillandReplace app using the Expo emulator.