

Deployment Document

Lab Section 03 : Group 04

soBAR Version 1.0

See *README.md* file for similar information at:

<https://gitlab.cas.mcmaster.ca/leew33/2xb3-group-4/-/tree/master/>

The soBAR application implements all sorting, graphing, and searching algorithms in Java using the Eclipse IDE. The frontend was developed in React Native which displays and intakes user input, making requests to the backend to process the data. Therefore, for testing purposes the eclipse IDE can be used and a display of the mobile application can be seen by downloading expo on any Android Device.

Notes:

- Import project as a Gradle Project
- Download Expo App from Google Play store to run app display

Running Eclipse Project:

Because this is a react native app we have added a sample output in the directory :
Backend/SoBarApp/src/main/java/sobar/app/service/example

It will generate the output.txt file which will contain the sample information that a user would be displayed.

!!IMPORTANT! This is a gradle project so you must import the project as a "gradle project" in eclipse in order to compile it!

Running React Native App:

Download Expo from the Google Play store on any Android Device.

Open the Expo App and scan the QR Code given at: <https://expo.io/@willee/sobar>

The application should open.

Please email one of us if there are difficulties.

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