SET UP INSTRUCTIONS

ZIP FILE METHOD:
1. Download repo through zip: https://drive.google.com/file/d/1SG-i9foQLIQj39ac4jBV9BFPvJDIyYwq/view?usp=drive_link
2. Download next.js, node.js, and yarn
3. Download homebrew / watchman —> npm start —> click cancel on all the errors
4. Too many files ERROR: https://github.com/facebook/watchman/issues/923
    1. brew install watchman
    2. sudo launchctl limit maxfiles 16384 16384 && ulimit -n 16384

```
Logs for your project will appear below. Press Ctrl+C to exit.
Error: EMFILE: too many open files, watch
    at FSEvent.FSWatcher._handle.onchange (node:internal/fs/watchers:207:21)
elsamitchell@10-18-246-196 Augmented-Library % w
15:09  up 3 days, 18:39, 2 users, load averages: 1.17 1.35 1.48
USER       TTY      FROM              LOGIN@  IDLE WHAT
elsamitchell console  -                Thu20   3days -
elsamitchell s000    -                15:06       - w
```

5. Press Command + Shift + . (the period key). This will show hidden files in the folder.
6. Delete .git folder
7. Create branch of the main repo: https://github.com/melancholive/NYU-Augmented-Library-Android
8. Clone the repo into the existing folder (instructions will be on screen)

CLONE REPO DIRECTLY FROM GITHUB — NEW FOLDER (enter into terminal in the order shown below to prevent errors):
1. npm start —> should have errors
2. yarn
3. npm install expo
4. npm install expo —legacy-peer-deps
5. npm install expo-cli
6. npm install expo-cli —legacy-peer-deps
7. npm install expo-cli —force
8. npm start —> w —> webpage should work properly !!!

FRESH REPO COPY ERRORS
1. npm start // npm install // npm install yarn

```
Starting project at /Users/siyuejiang/Desktop/test/NYU-Augmented-Library-Android
Unable to find expo in this project - have you run yarn / npm install yet?
[siyuejiang@10-23-0-108 NYU-Augmented-Library-Android % npm install
npm ERR! code ERESOLVE
npm ERR! ERESOLVE unable to resolve dependency tree
npm ERR!
npm ERR! While resolving: nyu@1.0.0
npm ERR! Found: react@17.0.2
npm ERR! node_modules/react
npm ERR!   react@"^17.0.1" from the root project
npm ERR!   peer react@"*" from @react-navigation/bottom-tabs@6.5.7
npm ERR!   node_modules/@react-navigation/bottom-tabs
npm ERR!     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!   1 more (@react-navigation/native)
npm ERR!
npm ERR! Could not resolve dependency:
npm ERR! peer react@"18.2.0" from react-native@0.71.3
npm ERR! node_modules/react-native
npm ERR!   react-native@"^0.71.3" from the root project
npm ERR!   peer react-native@"*" from @react-navigation/bottom-tabs@6.5.7
npm ERR!   node_modules/@react-navigation/bottom-tabs
npm ERR!     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!   1 more (@react-navigation/native)
npm ERR!
npm ERR! Fix the upstream dependency conflict, or retry
npm ERR! this command with --force or --legacy-peer-deps
npm ERR! to accept an incorrect (and potentially broken) dependency resolution.
npm ERR!
npm ERR!
npm ERR! For a full report see:
npm ERR! /Users/siyuejiang/.npm/_logs/2023-11-06T04_34_09_115Z-eresolve-report.txt

npm ERR! A complete log of this run can be found in:
npm ERR!     /Users/siyuejiang/.npm/_logs/2023-11-06T04_34_09_115Z-debug-0.log
siyuejiang@10-23-0-108 NYU-Augmented-Library-Android %
```

2. yarn

```
[siyuejiang@10-23-0-108 NYU-Augmented-Library-Android % yarn                      ]
yarn install v1.22.19
[1/4] 🔍  Resolving packages...
[2/4] 🚚  Fetching packages...
[3/4] 🔗  Linking dependencies...
warning "expo-camera > @koale/useworker@4.0.2" has incorrect peer dependency "react@^16.
8.0".
warning " > react-dom@17.0.1" has incorrect peer dependency "react@17.0.1".
warning " > react-native@0.71.3" has incorrect peer dependency "react@18.2.0".
warning "react-native > react-native-codegen > jscodeshift@0.13.1" has unmet peer depend
ency "@babel/preset-env@^7.1.6".
[############################################################################-----] 33115/35512
```

3. npm install expo

```
siyuejiang@10-23-0-108 NYU-Augmented-Library-Android % npm install expo
npm WARN ERESOLVE overriding peer dependency
npm WARN While resolving: @koale/useworker@4.0.2
npm WARN Found: react@17.0.2
npm WARN node_modules/react
npm WARN   peer react@"*" from react-native-safe-area-context@3.3.2
npm WARN   node_modules/react-native-safe-area-context
npm WARN     peer react-native-safe-area-context@">= 3.0.0" from @react-navigation/botto
m-tabs@6.5.7
npm WARN       node_modules/@react-navigation/bottom-tabs
npm WARN       3 more (@react-navigation/elements, @react-navigation/stack, the root proje
ct)
npm WARN   12 more (react-native-screens, react-native-web, ...)
npm WARN
npm WARN Could not resolve dependency:
npm WARN peer react@"^16.8.0" from @koale/useworker@4.0.2
npm WARN node_modules/@koale/useworker
npm WARN   @koale/useworker@"^4.0.2" from expo-camera@12.0.3
npm WARN   node_modules/expo-camera
npm WARN
npm WARN Conflicting peer dependency: react@16.14.0
npm WARN node_modules/react
npm WARN   peer react@"^16.8.0" from @koale/useworker@4.0.2
npm WARN   node_modules/@koale/useworker
npm WARN     @koale/useworker@"^4.0.2" from expo-camera@12.0.3
npm WARN     node_modules/expo-camera
npm ERR! code ERESOLVE
npm ERR! ERESOLVE could not resolve
npm ERR!
npm ERR! While resolving: react-dom@17.0.1
npm ERR! Found: react@17.0.2
npm ERR! node_modules/react
npm ERR!   peer react@"*" from react-native-safe-area-context@3.3.2
npm ERR!   node_modules/react-native-safe-area-context
npm ERR!     peer react-native-safe-area-context@">= 3.0.0" from @react-navigation/botto
m-tabs@6.5.7
npm ERR!       node_modules/@react-navigation/bottom-tabs
npm ERR!         @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!     peer react-native-safe-area-context@">= 3.0.0" from @react-navigation/eleme
nts@1.3.17
npm ERR!       node_modules/@react-navigation/elements
npm ERR!         @react-navigation/elements@"^1.3.17" from @react-navigation/bottom-tabs@6
.5.7
npm ERR!           node_modules/@react-navigation/bottom-tabs
npm ERR!             @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!         1 more (@react-navigation/stack)
npm ERR!     2 more (@react-navigation/stack, the root project)
npm ERR!   peer react@"*" from react-native-screens@3.8.0
npm ERR!   node_modules/react-native-screens
npm ERR!     peer react-native-screens@">= 3.0.0" from @react-navigation/bottom-tabs@6.5
.7
npm ERR!       node_modules/@react-navigation/bottom-tabs
npm ERR!         @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!     peer react-native-screens@">= 3.0.0" from @react-navigation/stack@6.3.16
npm ERR!       node_modules/@react-navigation/stack
npm ERR!         @react-navigation/stack@"^6.0.11" from the root project
npm ERR!     1 more (the root project)
npm ERR!   11 more (react-native-web, react-shallow-renderer, react-redux, ...)
npm ERR!
npm ERR! Could not resolve dependency:
```

```
npm ERR! Could not resolve dependency:
npm ERR! peer react@"17.0.1" from react-dom@17.0.1
npm ERR! node_modules/react-dom
npm ERR!   peer react-dom@">=17.0.1" from react-native-web@0.17.1
npm ERR!   node_modules/react-native-web
npm ERR!     react-native-web@"0.17.1" from the root project
npm ERR!   react-dom@"17.0.1" from the root project
npm ERR!
npm ERR! Conflicting peer dependency: react@17.0.1
npm ERR! node_modules/react
npm ERR!   peer react@"17.0.1" from react-dom@17.0.1
npm ERR!   node_modules/react-dom
npm ERR!     peer react-dom@">=17.0.1" from react-native-web@0.17.1
npm ERR!     node_modules/react-native-web
npm ERR!       react-native-web@"0.17.1" from the root project
npm ERR!     react-dom@"17.0.1" from the root project
npm ERR!
npm ERR! Fix the upstream dependency conflict, or retry
npm ERR! this command with --force or --legacy-peer-deps
npm ERR! to accept an incorrect (and potentially broken) dependency resolution.
npm ERR!
npm ERR!
npm ERR! For a full report see:
npm ERR! /Users/siyuejiang/.npm/_logs/2023-11-06T04_37_48_924Z-eresolve-report.txt

npm ERR! A complete log of this run can be found in:
npm ERR!     /Users/siyuejiang/.npm/_logs/2023-11-06T04_37_48_924Z-debug-0.log
siyuejiang@10-23-0-108 NYU-Augmented-Library-Android %
```

4. npm install expo —legacy-peer-deps

```
[siyuejiang@10-23-0-108 NYU-Augmented-Library-Android % npm install expo --legacy-peer-de]
ps

removed 2 packages, changed 19 packages, and audited 1554 packages in 16s

114 packages are looking for funding
  run `npm fund` for details

42 vulnerabilities (19 moderate, 21 high, 2 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
siyuejiang@10-23-0-108 NYU-Augmented-Library-Android %
```

5. npm install expo-cli

```
[siyuejiang@10-23-0-108 NYU-Augmented-Library-Android % npm install expo-cli
npm WARN ERESOLVE overriding peer dependency
npm WARN While resolving: @koale/useworker@4.0.2
npm WARN Found: react@17.0.2
npm WARN node_modules/react
npm WARN   peer react@"*" from @react-navigation/bottom-tabs@6.5.7
npm WARN   node_modules/@react-navigation/bottom-tabs
npm WARN     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm WARN   12 more (@react-navigation/core, @react-navigation/elements, ...)
npm WARN
npm WARN Could not resolve dependency:
npm WARN peer react@"^16.8.0" from @koale/useworker@4.0.2
npm WARN node_modules/@koale/useworker
npm WARN   @koale/useworker@"^4.0.2" from expo-camera@12.0.3
npm WARN   node_modules/expo-camera
npm WARN
npm WARN Conflicting peer dependency: react@16.14.0
npm WARN node_modules/react
npm WARN   peer react@"^16.8.0" from @koale/useworker@4.0.2
npm WARN   node_modules/@koale/useworker
npm WARN     @koale/useworker@"^4.0.2" from expo-camera@12.0.3
npm WARN     node_modules/expo-camera
npm ERR! code ERESOLVE
npm ERR! ERESOLVE could not resolve
npm ERR!
npm ERR! While resolving: react-dom@17.0.1
npm ERR! Found: react@17.0.2
npm ERR! node_modules/react
npm ERR!   peer react@"*" from @react-navigation/bottom-tabs@6.5.7
npm ERR!   node_modules/@react-navigation/bottom-tabs
npm ERR!     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!   peer react@"*" from @react-navigation/core@6.4.8
npm ERR!   node_modules/@react-navigation/core
npm ERR!     @react-navigation/core@"^6.4.8" from @react-navigation/native@6.1.6
npm ERR!     node_modules/@react-navigation/native
npm ERR!       peer @react-navigation/native@"^6.0.0" from @react-navigation/bottom-tabs
@6.5.7
npm ERR!       node_modules/@react-navigation/bottom-tabs
npm ERR!         @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm ERR!       3 more (@react-navigation/elements, @react-navigation/stack, the root pro
ject)
npm ERR!   11 more (@react-navigation/elements, ...)
npm ERR!
npm ERR! Could not resolve dependency:
npm ERR! peer react@"17.0.1" from react-dom@17.0.1
npm ERR! node_modules/react-dom
npm ERR!   peer react-dom@">=17.0.1" from react-native-web@0.17.1
npm ERR!   node_modules/react-native-web
npm ERR!     react-native-web@"0.17.1" from the root project
npm ERR!   react-dom@"17.0.1" from the root project
npm ERR!
npm ERR! Conflicting peer dependency: react@17.0.1
npm ERR! node_modules/react
npm ERR!   peer react@"17.0.1" from react-dom@17.0.1
npm ERR!   node_modules/react-dom
npm ERR!     peer react-dom@">=17.0.1" from react-native-web@0.17.1
npm ERR!     node_modules/react-native-web
npm ERR!       react-native-web@"0.17.1" from the root project
npm ERR!     react-dom@"17.0.1" from the root project
npm ERR!
```

```
npm ERR!
npm ERR! Fix the upstream dependency conflict, or retry
npm ERR! this command with --force or --legacy-peer-deps
npm ERR! to accept an incorrect (and potentially broken) dependency resolution.
npm ERR!
npm ERR!
npm ERR! For a full report see:
npm ERR! /Users/siyuejiang/.npm/_logs/2023-11-06T04_41_04_786Z-eresolve-report.txt

npm ERR! A complete log of this run can be found in:
npm ERR!     /Users/siyuejiang/.npm/_logs/2023-11-06T04_41_04_786Z-debug-0.log
siyuejiang@10-23-0-108 NYU-Augmented-Library-Android %
```

6. npm install expo-cli —force

```
[siyuejiang@10-23-0-108 NYU-Augmented-Library-Android % npm install expo-cli --force    ]
npm WARN using --force Recommended protections disabled.
npm WARN ERESOLVE overriding peer dependency
npm WARN While resolving: @koale/useworker@4.0.2
npm WARN Found: react@17.0.2
npm WARN node_modules/react
npm WARN   peer react@"*" from @react-navigation/bottom-tabs@6.5.7
npm WARN   node_modules/@react-navigation/bottom-tabs
npm WARN     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm WARN   12 more (@react-navigation/core, @react-navigation/elements, ...)
npm WARN
npm WARN Could not resolve dependency:
npm WARN peer react@"^16.8.0" from @koale/useworker@4.0.2
npm WARN node_modules/@koale/useworker
npm WARN   @koale/useworker@"^4.0.2" from expo-camera@12.0.3
npm WARN   node_modules/expo-camera
npm WARN
npm WARN Conflicting peer dependency: react@16.14.0
npm WARN node_modules/react
npm WARN   peer react@"^16.8.0" from @koale/useworker@4.0.2
npm WARN   node_modules/@koale/useworker
npm WARN     @koale/useworker@"^4.0.2" from expo-camera@12.0.3
npm WARN     node_modules/expo-camera
npm WARN ERESOLVE overriding peer dependency
npm WARN While resolving: react-dom@17.0.1
npm WARN Found: react@17.0.2
npm WARN node_modules/react
npm WARN   peer react@"*" from @react-navigation/bottom-tabs@6.5.7
npm WARN   node_modules/@react-navigation/bottom-tabs
npm WARN     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm WARN   12 more (@react-navigation/core, @react-navigation/elements, ...)
npm WARN
npm WARN Could not resolve dependency:
npm WARN peer react@"17.0.1" from react-dom@17.0.1
npm WARN node_modules/react-dom
npm WARN   peer react-dom@">=17.0.1" from react-native-web@0.17.1
npm WARN   node_modules/react-native-web
npm WARN   1 more (the root project)
npm WARN
npm WARN Conflicting peer dependency: react@17.0.1
npm WARN node_modules/react
npm WARN   peer react@"17.0.1" from react-dom@17.0.1
npm WARN   node_modules/react-dom
npm WARN     peer react-dom@">=17.0.1" from react-native-web@0.17.1
npm WARN     node_modules/react-native-web
npm WARN     1 more (the root project)
npm WARN ERESOLVE overriding peer dependency
npm WARN While resolving: react-native@0.71.3
npm WARN Found: react@17.0.2
npm WARN node_modules/react
npm WARN   peer react@"*" from @react-navigation/bottom-tabs@6.5.7
npm WARN   node_modules/@react-navigation/bottom-tabs
npm WARN     @react-navigation/bottom-tabs@"^6.4.0" from the root project
npm WARN   12 more (@react-navigation/core, @react-navigation/elements, ...)
npm WARN
npm WARN Could not resolve dependency:
npm WARN peer react@"18.2.0" from react-native@0.71.3
npm WARN node_modules/react-native
npm WARN   peer react-native@"*" from @react-navigation/bottom-tabs@6.5.7
npm WARN   node_modules/@react-navigation/bottom-tabs
```

```
npm  WARN    node_modules/@react-navigation/bottom-tabs
npm  WARN    7 more (@react-navigation/elements, ...)
npm  WARN
npm  WARN  Conflicting peer dependency: react@18.2.0
npm  WARN  node_modules/react
npm  WARN    peer react@"18.2.0" from react-native@0.71.3
npm  WARN    node_modules/react-native
npm  WARN      peer react-native@"*" from @react-navigation/bottom-tabs@6.5.7
npm  WARN      node_modules/@react-navigation/bottom-tabs
npm  WARN      7 more (@react-navigation/elements, ...)
npm  WARN  deprecated uuid@3.4.0: Please upgrade  to version 7 or higher.  Older versions
may use Math.random() in certain circumstances, which is known to be problematic.  See h
ttps://v8.dev/blog/math-random for details.
npm  WARN  deprecated uuid@3.4.0: Please upgrade  to version 7 or higher.  Older versions
may use Math.random() in certain circumstances, which is known to be problematic.  See h
ttps://v8.dev/blog/math-random for details.
npm  WARN  deprecated uuid@3.4.0: Please upgrade  to version 7 or higher.  Older versions
may use Math.random() in certain circumstances, which is known to be problematic.  See h
ttps://v8.dev/blog/math-random for details.
npm  WARN  deprecated uuid@3.4.0: Please upgrade  to version 7 or higher.  Older versions
may use Math.random() in certain circumstances, which is known to be problematic.  See h
ttps://v8.dev/blog/math-random for details.
npm  WARN  deprecated expo-cli@6.3.10: The global Expo CLI has been superseded by 'npx exp
o' and eas-cli — Learn more: https://blog.expo.dev/the-new-expo-cli-f4250d8e3421

added 148 packages, removed 44 packages, changed 83 packages, and audited 1658 packages
in 31s

121 packages are looking for funding
  run `npm fund` for details

42 vulnerabilities (21 moderate, 20 high, 1 critical)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
siyuejiang@10-23-0-108 NYU-Augmented-Library-Android %
```