Sprint 3

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After updating the libraries, we are trying to run Augur's frontend server. Below are the commands we used and what errors are occurring.

We are working on addressing these issues. Our main goal is to get a working server up on both the main and spg-fix branches, and the ultimate goal is to have no changes in performance between both branches.

Our testing plan is to get the frontend server running on both spg-fix and main. Spg-fix has the updated libraries, and main is the original, unaltered server. We will compare both frontends to see if there are any changes.

Rm package-lock.json Sudo npm install —verbose —force Npm audit fix —force

```
at Module._extensions..js (node:internal/modules/cjs/loader:1213:10)

oliviaguess@Olivias-MacBook-Pro-2 frontend % npm audit fix --force

npm warn using --force Recommended protections disabled.

npm warn audit No fix available for quill@<=1.3.7

npm warn audit Updating vue-vega to undefined, which is a SemVer major change.

npm ERR! code ETARGET

npm ERR! notarget No matching version found for vue-vega@undefined.

npm ERR! notarget In most cases you or one of your dependencies are requesting npm ERR! notarget a package version that doesn't exist.

npm ERR! A complete log of this run can be found in:

npm ERR! A complete log of this run can be found in:

/// Users/oliviaguess/.npm/_logs/2022-12-06T03_36_13_110Z-debug-0.log
```

Npm run build or npm run serve or yarn run serve

```
ERROR TypeError: transpileDependencies.map is not a function

TypeError: transpileDependencies.map is not a function

at genTranspileDependencies.map is not a function

at genTranspileDepRegex (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-plugin-babel/index.js:5:38)

at module.exports (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-plugin-babel/index.js:21:29)

at /Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-service/lib/Service.js:82:9

at Array.forEach (<anonymous>)

at OladedCallback (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-service/lib/Service.js:88:20)

at Service.init (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-service/lib/Service.js:97:14)

at Service.run (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-service/lib/Service.js:247:16)

at Object.*anonymous* (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-service/lib/Service.js:247:16)

at Object.*anonymous* (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/@vue/cli-service/lib/Service.js:37:9)

at Module._compile (node:internal/modules/cjs/loader:1159:14)

at Module._extensions..js (node:internal/modules/cjs/loader:1213:10)
```

Deleted and recloned repo

Then followed the instructions in this link:

https://stackoverflow.com/questions/51172064/command-not-found-with-vue-cli

```
oliviaguess@mwc-022032 frontend % vue -V @vue/cli 5.0.8
```

Npm run

```
Starting development server...
Starting typer critical parts control parts of the control par
```

export NODE OPTIONS=--openssl-legacy-provider (this command fixes the above error)

```
Starting development server...
Starting development server...
Starting type checking and linting service...
Using I worker with 2840MB seconcy limit
12% building 19/21 modules 2 active /Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/webpack-dev-server/client/clients/MassClient.jsBrowser
slist canize-lite is outdated. Please run
nyx browserslist@latest —update-db
Why you should do it regularly: https://github.com/browserslist/browsers-data-updating
dby building 46/63 modules 17 active ...der/lib/index.js7?vue-loader-options1/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/mode_modules/fork-ts-checker-webpack-plugin/lib/VueProgram.js:183
Inrow new Error('When you use 'vue' option, make sure to install 'vue-template-compiler'. -);

Error: When you use 'vue' option, make sure to install 'vue-template-compiler'.
at VueProgram.resolves/rollviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/fork-ts-checker-webpack-plugin/lib/VueProgram.js:95:45)
at findSourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/fork-ts-checker-webpack-plugin/lib/VueProgram.js:95:45)
at findSourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/fork-ts-checker-webpack-plugin/lib/VueProgram.js:95:45)
at findSourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/typescript/lib/typescript.js:1818883:25)
at findSourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/typescript/lib/typescript.js:1818883:25)
at processGourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/typescript/lib/typescript.js:191396:34)
at processGourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/typescript/lib/typescript.js:191396:34)
at processGourcefile (/Users/oliviaguess/Documents/Software Engineering/Augur-Group-2/frontend/n
```

Another session: Opening up Visual Studio and just typing npm run serve. export NODE_OPTIONS=--openssl-legacy-provider

```
Recommendation: math.div($card-spacer-y, 2) or calc($card-spacer-y / 2)
More info and automated migrator: https://sass-lang.com/d/slash-div
        $card-header-spacer-y:
                                                     ($card-spacer-y / 2) !default;
     node_modules/shards-ui/src/scss/_variables.scss 678:34 @import node_modules/shards-ui/src/scss/shards.scss 12:9 @import
      stdin 15:9
                                                                                     root stylesheet
Deprecation Warning: Using / for division outside of calc() is deprecated and will be removed in Dart Sass 2.0.0.
Recommendation: math.div($card-spacer-y, 2) or calc($card-spacer-y / 2)
More info and automated migrator: https://sass-lang.com/d/slash-div
681 | $card-footer-spacer-y:
                                                     ($card-spacer-y / 2) !default;
     node_modules/shards-ui/src/scss/_variables.scss 681:34 @import node_modules/shards-ui/src/scss/shards.scss 12:9 @import
                                                                                     root stylesheet
Deprecation Warning: Using / for division outside of calc() is deprecated and will be removed in Dart Sass 2.0.0.
Recommendation: math.div($spacer, 2) or calc($spacer / 2)
More info and automated migrator: https://sass-lang.com/d/slash-div
          margin-bottom: ($spacer / 2);
 INFO Starting development server...

Starting type checking and linting service...

Using 1 worker with 2048MB memory limit

69% building 2177/2206 modules 29 active ...ss/Documents/Software Engineering/Augur-Group-2/frontend/node_modules/vega-functions/node_modules/d3-geo/src/projection/resample.jsD

eprecation Warning: Using / for division outside of calc() is deprecated and will be removed in Dart Sass 2.0.0.
  Recommendation: math.div($spacer, 2) or calc($spacer / 2)
 More info and automated migrator: https://sass-lang.com/d/slash-div
 605 $navbar-padding-y:
      node_modules/shards-ui/src/scss/_variables.scss 605:38 @import node_modules/shards-ui/src/scss/shards.scss 12:9 @import stdin 15:9
                                                                    @import root stylesheet
 Deprecation Warning: Using / for division outside of calc() is deprecated and will be removed in Dart Sass 2.0.0.
  Recommendation: math.div($navbar-brand-height - $nav-link-height, 2) or calc(($navbar-brand-height - $nav-link-height) / 2)
 More info and automated migrator: https://sass-lang.com/d/slash-div
      node_modules/shards-ui/src/scss/_variables.scss 613:37 @import node_modules/shards-ui/src/scss/shards.scss 12:9 @import
                                                                    @import
root stylesheet
  Deprecation Warning: Using / for division outside of calc() is deprecated and will be removed in Dart Sass 2.0.0.
```

To fix this, brew install sass/sass/migrator sudo rm -rf /Library/Developer/CommandLineTools sudo xcode-select --install brew install sass/sass/migrator sass-migrator division **/*.scss

(https://sass-lang.com/documentation/breaking-changes/slash-div https://sass-lang.com/documentation/cli/migrator#homebrew)

```
o oliviaguess@mwc-022146 frontend % npm run serve

> augur-f@0.1.0 serve
> vue-cli-service serve

INFO Starting development server...
Starting type checking and linting service...
Using 1 worker with 2045MB memory limit
98% after emitting CopyPlugin

ERROR Failed to compile with 3 errors

4:14:02 PM

These relative modules were not found:

* .././../../frontend.config.json in ./src/store/modules/common/index.ts, ./src/store/modules/compare/index.ts

* ../.frontend.config.json in ./src/router.ts
No type errors found
No lint errors found
Version: typescript 3.9.10, tslint 5.20.1

Time: 4472ms
```

Another session:

New npm audit fix using —legacy-peer-deps:

```
and of 2.1.1

Action valuerable to server-Side Regard Forgery - https://github.com/actios/cg6A-activ-g25-vy99

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Action valuerable valuera
```

```
more modularious-rouge
wage partner of 20-30
Depends on vulnerable versions of 40-calor
wage partner of 20-31
Depends on vulnerable versions of vege partner
non_modulary-versions/modulary-partner
non_modulary-partner
non_modulary-part
```

```
Secretical secretic S
```

Npm audit fix afterwards

```
PS C:\Users\nttuc\OneDrive\Documents\GitHub\Augur-Group-2\frontend> npm audit fix
npm WARN config global `--global`, `--local` are deprecated. Use `--location=global` instead.
npm ERR! code ERESOLVE
npm ERR! ERESOLVE could not resolve
npm ERR!
npm ERR! While resolving: vega-embed@4.2.5
npm ERR! Found: vega-lite@5.6.0
npm ERR! node_modules/vega-lite
           vega-lite@"^5.6.0" from the root project
peer vega-lite@"*" from vega-themes@2.12.0
npm ERR!
           node modules/vega-themes
              vega-themes@"^2.3.2" from vega-embed@4.2.5
              node_modules/vega-embed
                vega-embed@"^4.2.5" from the root project
npm ERR! Could not resolve dependency:
npm ERR! peer vega-lite@"2 || 3" from vega-embed@4.2.5
npm ERR! node_modules/vega-embed
npm ERR! vega-embed@"^4.2.5" from the root project
nom ERR!
npm ERR! Conflicting peer dependency: vega-lite@3.4.0
npm ERR! node_modules/vega-lite
npm ERR! peer vega-lite@"2 || 3" from vega-embed@4.2.5
npm ERR! node_modules/vega-embed
             vega-embed@"^4.2.5" 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 ERF
npm ERR! See C:\Users\nttuc\AppData\Local\npm-cache\eresolve-report.txt for a full report.
npm ERR! A complete log of this run can be found in:
       C:\Users\nttuc\AppData\Local\npm-cache\_logs\2022-12-06T20_40_25_344Z-debug-0.log
PS C:\Users\nttuc\OneDrive\Documents\GitHub\Augur-Group-2\frontend>
```