

Design Document

Group 2:

Olivia Guess, Nathan Tucker, Andrii Soloviov, Anirudh Kambhampati

GitHub Organization

We have our Augur fork created on GitHub. Then we also have a separate branch on that fork where we are going to test the updated libraries. Once our team makes sure that none of the updates break the frontend, we will merge this branch into the main branch.

Deliverables

Tests

Testing out the frontend will be pretty straightforward. We will look through different sections of the Augur frontend and see if any visual components are broken. At least two people will be running tests from different branches, one with the most recent library versions, and another one with the older libraries. In our initial test for this sprint, we compared the Insights, Repos (including viewing the pages of a few currently stored repos), and the Groups sections of Augur's frontend. In future tests, we will thoroughly go through each section to make sure that nothing has changed between the versions and work to address these changes.

Known issues

Our first run after updating the library with `yarn audit fix --force` did not bring out any issues. However, we did get some vulnerability warnings. We will spend extra time looking into the critical and high severity vulnerabilities.

```
64 vulnerabilities found – Packages audited: 2310
Severity: 7 Low | 23 Moderate | 29 High | 5 Critical
🌟 Done in 58.80s.
```

When yarn is installed in `node_modules`, it is compiling successfully and the `npm run build` is not a necessity.

```
DONE Compiled successfully in 6274ms

No type errors found
No lint errors found
Version: typescript 3.9.10, tslint 5.20.1
Time: 3105ms

App running at:
- Local: http://localhost:8080/
- Network: http://10.7.103.110:8080/

Note that the development build is not optimized.
To create a production build, run npm run build.

□
```

Team Responsibilities

Andy and Anirudh were responsible for the code and making sure everyone on the team can run an Augur instance. They also updated the libraries and ran this version to make comparisons. Nathan and Olivia were responsible for testing and comparing the Augur frontend's behavior before and after the updates by comparing the frontend server on the main branch to the updated branch (called `updated-libraries`).