

Comment Anywhere

Week 6 Report 2/27/23

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On February 20th Frank Luke and Karl discussed the tasks for the upcoming week 6 of Comment anywhere. The sections decided in that meeting were more about getting the administrator section running as well as turning the frontend from a local webpage to a local browser extension. During the meeting Frank brought his laptop in to fix his frontend of the server which had been unable to update to the latest version of the program, which thankfully got worked out. Luke and Frank decided to have several meetings throughout the week to work on the frontend from the 22nd onwards. Karl continued to work on the backend.

Over the course of the next 3 days, Karl went on to finish many sections of the backend. On late February 20th Karl fixed some of the bugs in the backend as well as worked on the CommentReply section. On the 22nd Karl worked on the frontend for a while and created the AdminWindow as well as some pipelines for requesting feedback and requesting and receiving reports. Several new Dom functions were made including tableRow option and select. Karl also made some additions to the backend on the 22nd as well. He worked on the CommentVote section and started working on vote reports.

Over the next few days Luke and Frank made changes and additions to the frontend. During this time, Luke managed to turn the webpage format of the program into a browser extension while Frank tried to add the time comments were posted to no luck. It was later discovered that the time was not working due to a combination of issues. The logging in and registering system wasn't working during this time which meant comments were not available and thus pseudo-

comments were used, but unfortunately, they were not functioning like real comments causing the time system to malfunction and only display the epoch. Luke also Updated package.json to build the application in the dist folder and added the instructions to launch the program as a browser extension.

On the 24th Karl made some more additions to the frontend and backend. On the frontend side Karl made the toggleFeedback pipeline and now made the admin panel invisible to non admins. The feedback was later styled, and a button was made to hide it. As for the backend there were several minor changes including work on the UsersReport Feedback and AdminController. IsAdmin was tweaked a bit and FullPage responses now included the path and domain.

On the 25th Luke and Frank worked on the frontend again. Frank continued to work on the comment post time to no avail. Luke did some minor adjustments to the frontend. Later that night Karl jumped in to assist Frank with his problems with the comment post time, where the register and login bug was solved, but not the post time just yet.

On the 26th The entire group got together to do the integration tests. Luke added setClientLocalListeners and domain and paths to SERVER.FullPage. He also Created the PseudoURL section and created a multisport function to sort comments. Frank went on to correctly add the posted time to comments as well as some other minor additions. The group as a whole added browser types and allowed the program to be built through the extension. Storage permissions were turned on for manifest.json. states can now be serialized and deserialized and state change events can be passed throughout the state. There were also settings added in the state for sorting options.

We will be continuing to implement more pipelines throughout the upcoming weeks. There will also be various minor improvements and changes to the frontend and backend code. We will continue writing and testing methods until completion. The comment anywhere team will continue restyling the frontend during the following week. Our group will be meeting to discuss next week's goals further after this week's Monday class.