Comment Anywhere

Week 8 Report, 3/20/2023

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On March 13th, we met to discuss Trello and what we would each target over the course of the week. the Gantt chart. I assigned myself more back end tasks. Luke assigned himself some front end jobs. Frank agreed to start researching docker files so we can prepare for deployment. It would be helpful if one group member was ahead on tutorials and such for that domain when we reach the deployment phase, which is coming up soon.

On February 13th, I changed the navigation system from a series of "tab" like buttons to a fixed-position hamburger drop-down. This should improve the user interface considerably and give us more room for content in the page.

On February 17th, I added the newReport feature by creating a new CafeSection called ReportCommentSection. A ReportCommentSection is created for every CafeComment displayed to the user and provides a toggleable area where the user can submit a report on an offending comment. On the back end, I created the needed queries and API endpoints to realize the addition of a new report in our database. I also added a few "default" reports to our 2nd migration, which adds a little data to the database for testing purposes. By having this 2nd migration, we can populate our test database with test data quickly if we have to make a minor schema change, rather than having to manually add it through queries or the interface. Before, making a schema change (such as adding NOT NULL or DEFAULT to a column) would require database recreation and we would lose all of our useful test data.

On February 18th, I finished to back-end portion of the pipeline which allows moderators and administrators to retrieve arrays of CommentReports. This involved creating a few queries and generating code from them, and wrapping some of those queries with methods of Store. It also required creating the API endpoints.

On February 18th and 19th, Luke did some work on the CommentReports UI.