

COM S/SE 319 : Software Construction and User Interfaces

Spring 2022

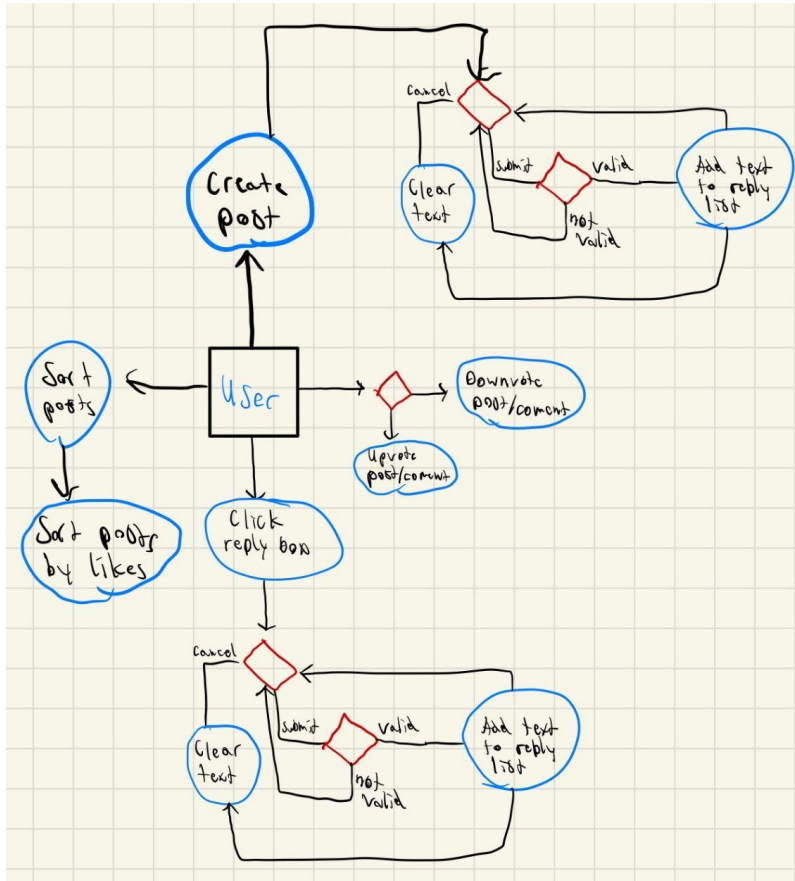
Group No. 19: Final Release Report

1. Successful Implemented Story Cards for Demo 3:

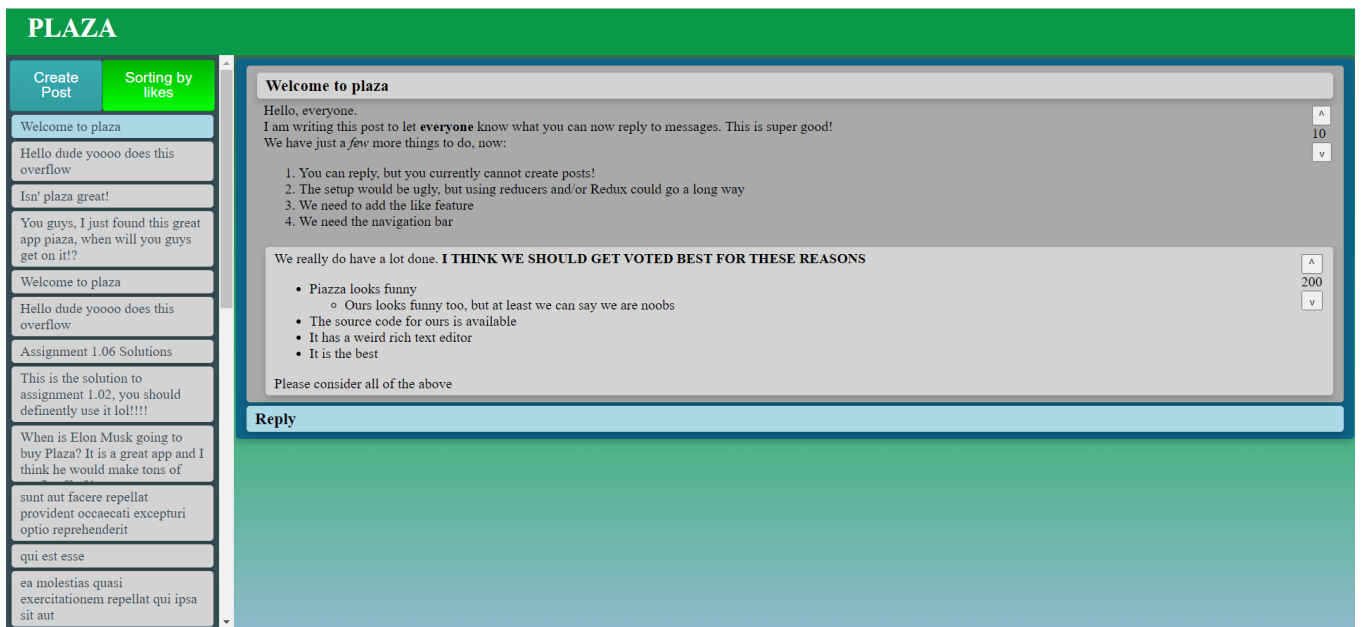
- User story 1:
 - User story was to allow likes and dislikes on posts and comments, which has now been added
 - Everyone was involved with this
- User story 3:
 - User story three was to allow the user to add comments to posts, which can happen now
 - Everyone was involved with this
- Card 1:
 - Add left column
 - Eric Schmitt
 - Tasks accomplished
 - Gives us a column to access posts in the future
 - Component is scrollable and uses standard colors
- Card 2:
 - Add ability to create posts
 - Chris Tague
 - Tasks accomplished
 - Make the ability to make a new post
 - Have all the same elements to the post, votes, replies, editor, etc
- Card 3:
 - Add up/down vote buttons
 - Kyle Gobin
 - Tasks accomplished
 - Added a button display on posts for number of votes
 - Has up and down arrow buttons to change the number accordingly
- Card 4:
 - Add ability to view/display home page
 - Jaydon Cobb
 - Tasks accomplished
 - Displays general conversation UI
 - Allows users to see others posts/replies
 - Generally improves site appearance
- Card 5:
 - Create post titles
 - Kyle Gobin
 - Tasks accomplished
 - Can now see the titles of posts on the right side
- Card 6:

- Fix vote button placement.
 - Eric Schmitt
 - Tasks accomplished
 - The vote buttons are now moved into a visually pleasing location
- User story 6
 - Sorting by likes
 - Chris Tague
 - Tasks accomplished
 - Posts have likes
 - You can now sort by likes
- Card 8
 - Fixed overflow issue with post titles
 - Kyle Gobin
 - Tasks accomplished
 - Posts no longer look bad
 - Titles can no longer overflow the left panel
- Card 9
 - Check for empty/invalid responses
 - Eric Schmitt
 - Tasks accomplished
 - Posts require a title and a body
 - If the title and body are not there or just whitespace then the user gets alerted and the post is not created
- Card 10
 - Sorting by timestamp
 - Jaydon Cobb
 - Tasks accomplished
 - Posts have a timestamp
 - You can now sort by timestamps
- Card 11
 - Add header / nav bar
 - Jaydon Cobb
 - Tasks accomplished
 - Added a gradient header
 - Add Plaza logo / home

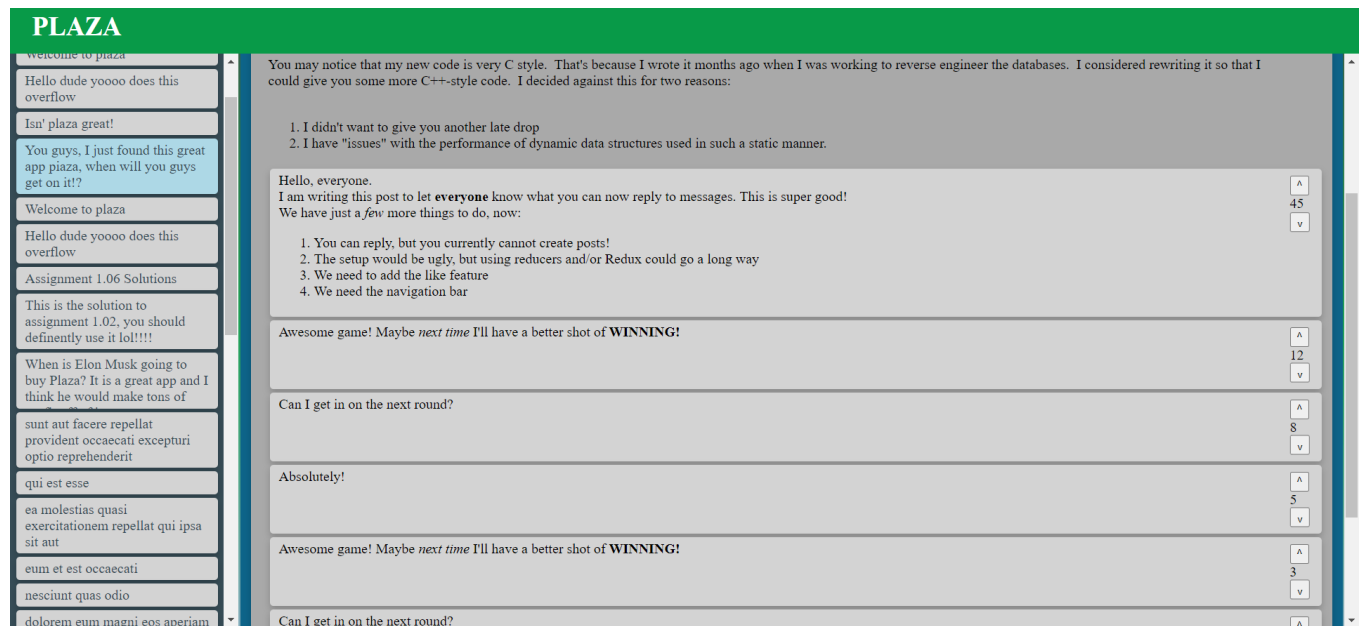
2. Design Documentation (UML Diagram for Story Cards):



3. UI description with Screenshots:



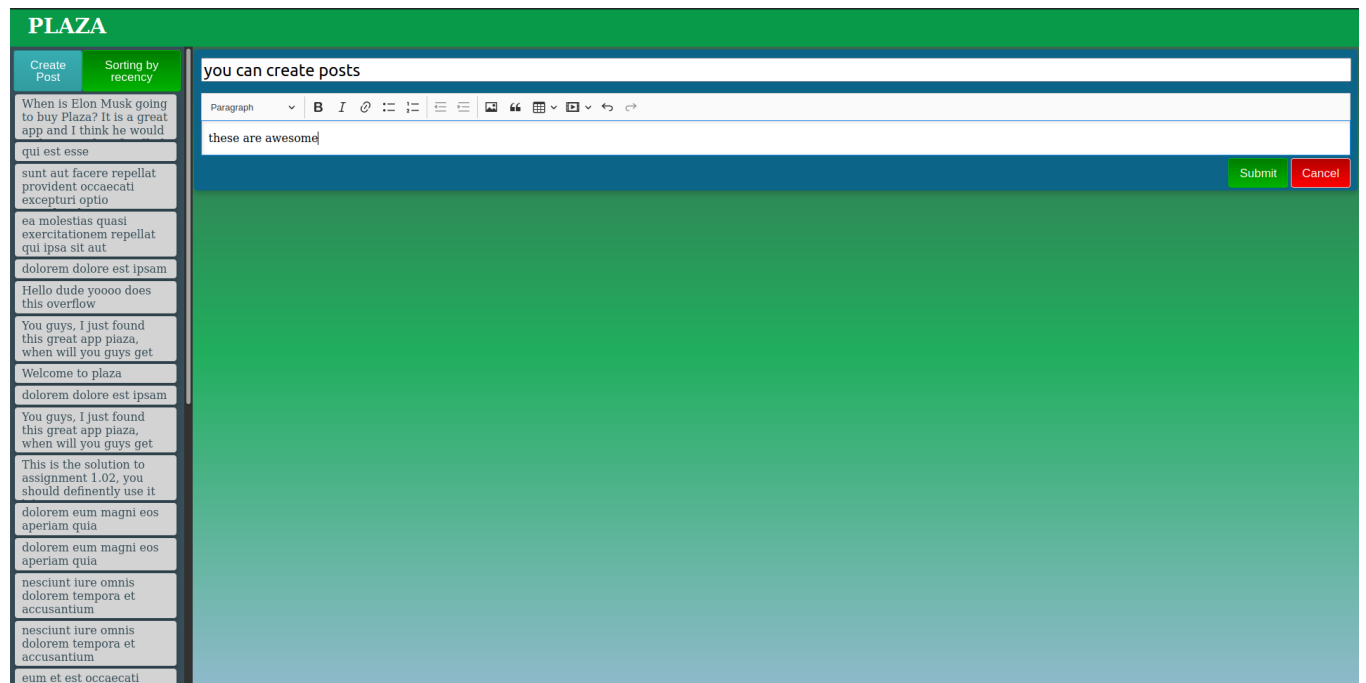
Current loading page. Note the header and side panel



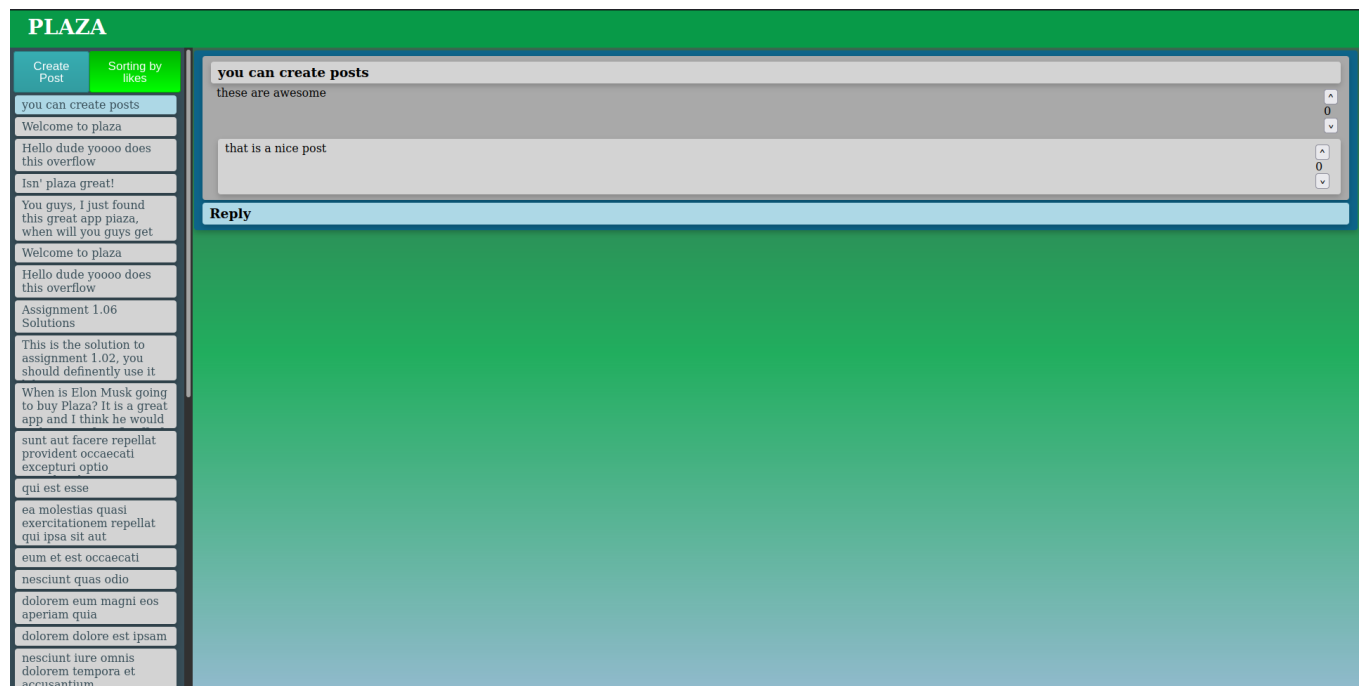
The two sections scroll independently



Can change how the sorting is happening



You can create posts



You can reply to created posts

Testing:

- We have unit tests, but they are not committed
- We have done extensive manual testing
- Will be doing system/GUI tests with puppeteer in the future to run in the browser
- What we plan on testing:
 - Create post

- Reply to post
- Delete post
- Delete reply
- Create new user
- Sign in
- Sign out
- Navigate to different page
- Sort posts