

Working Prototype and Known Problems Report

Quickmeet

Ruined City Bit Switchers

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Bugs:

Format:

- Bug
 - Solution

Group Page:

- Colors generation for groups are incorrectly applied sometimes.
 - Refresh the canvas after adding user. groupDB.js
- If you click new user too fast, the values cannot be stored
 - Control closing of the popup to allow time of storing the value.
- Have experienced real time delays to Group page loading, may cause errors, which can be resolved by reloading the page (hopefully!)
 - Proper use of callbacks. groupDB.js, CoordinateTracker.js
- User information locally stored on group page needs to be cleared manually in order to update group view.
 - Could have been avoided by clearing the local sql tables on load, before attempting to load. group.html, index.html
- If incorrect username is added to group, it does not check validity of user.
 - Check for existing users. groupDB.js, db.js
- Special characters in BOTH group names and usernames
 - Check input for special characters generates a warning and require another input. groupDB.js, db.js
- Anyone can modify database--no security as we saw it as an extra, and was always to be done at a later date, if we had the time
 - Do not allow console to modify the table, or use methods. Firebase also provides tools to help achieve that.
- You can add a user multiple times to a group
 - Check if a user already exists in a group. groupDB.js
- Sometimes if multiple people are editing the same group/user, some properties of the user may be overwritten

- Only write changes made to user. groupDB.js
- If a group's users have many overlapping boxes, the canvas grid is obscured
 - Check for pre-existing boxes. CoordinateTracker.js
BoxGenerator.js

User Page:

- If you try to load a nonexistent user, it will not catch the error, and a new user will not be made for it, as it is attempting to load an existing, but fails.
 - Check if the user exists in the database. db.js
- You cannot add anything to the database of a non-existent user.
 - Do not allow non-existent users to log in. CoordinateTracker.js
- If a user pulls a timebox out of our canvas element, the time box is not shown but saved in our database
 - Lock the cursor within the canvas. CoordinateTracker.js
- If a user has many overlapping boxes, the canvas grid is obscured
 - Check for pre-existing boxes. CoordinateTracker.js
BoxGenerator.js

PDF Generator:

- Current margins are undesirable, but the feature works as intended.
 - Use a different library as html2canvas does not give a desired picture. pdfGenerator.js

Help Page:

- GIFs on Group page are not not entirely up to date with current form, but still reflect functionality, whereas on the User page they are more up to date, although that version has small visual and textual differences from the final.
 - Replace old gifs with updated gifs. Group.html /img

Home page:

- Although it has no ill effects, the home page can have calendar boxes added, although it is not tied to a specific user.
 - Check url, see if a user is logged in currently before allowing a box to be drawn. CoordinateTracker.js

Lack of an about page:

- Would be nice to have an about page
 - Make another html page and add links in group.html index.html