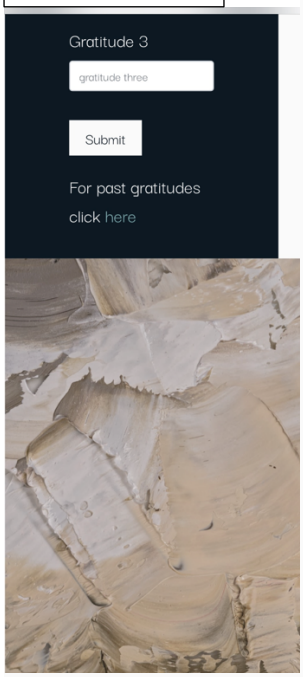
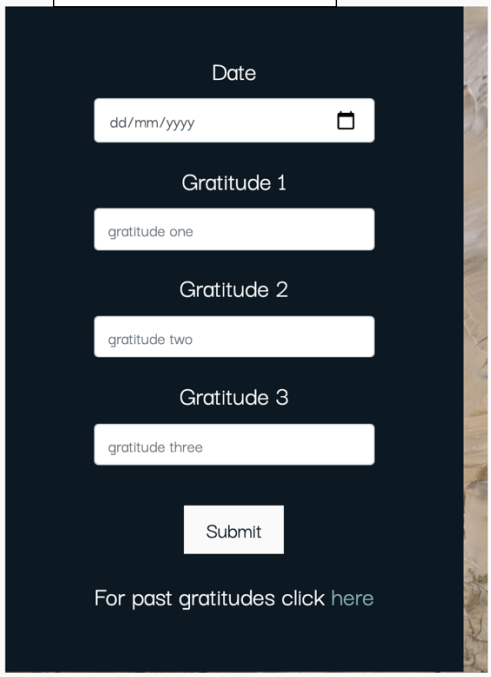
# Mindset testing:

1) Gratitude page to write entries, mobile adaption

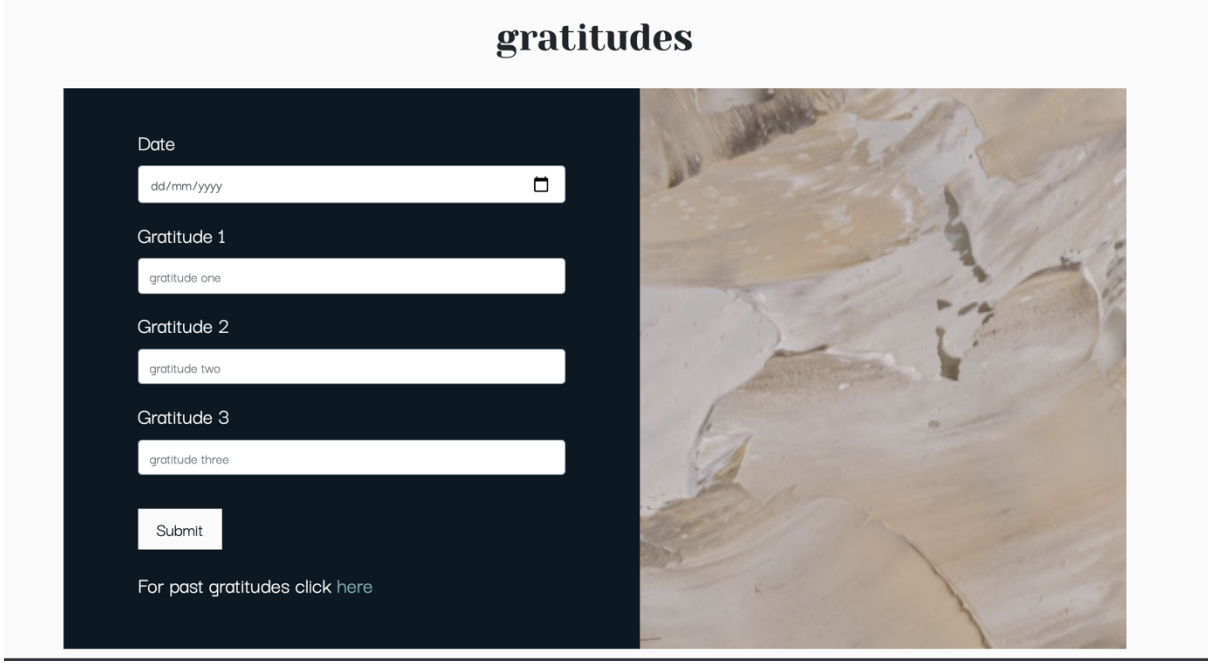
before



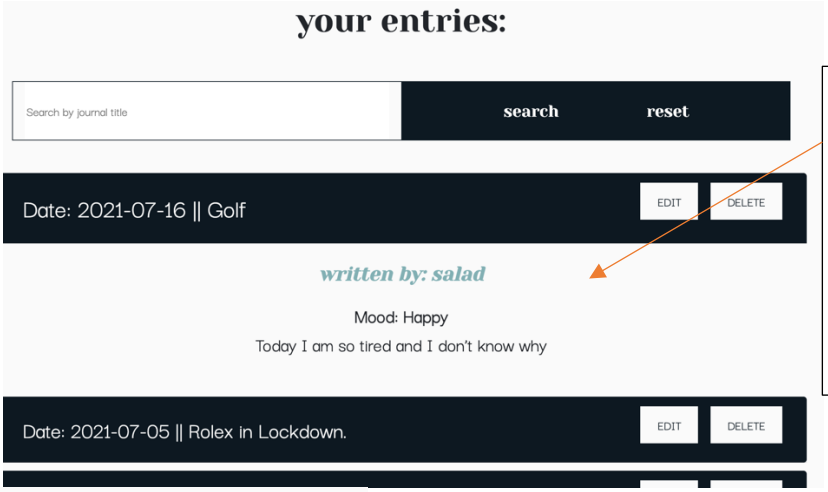

after



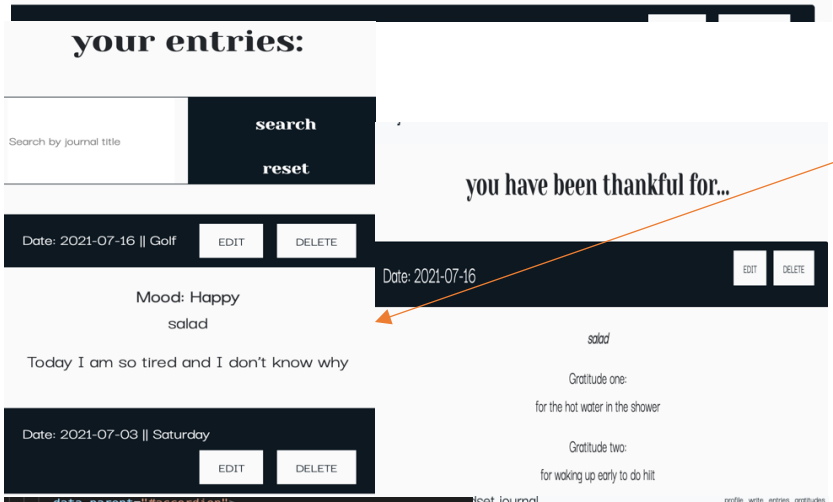

Some design issues occurred for the Gratitude.html page in the mobile view. Originally the painting image was its own <img> in a column but it was not collapsing correctly. To remedy this and to improve the page visually, I kept the form as a column to take up half the page on desktop and entire page in mobile view and made the painting a background image to cover the row as there would be too much dead space otherwise.



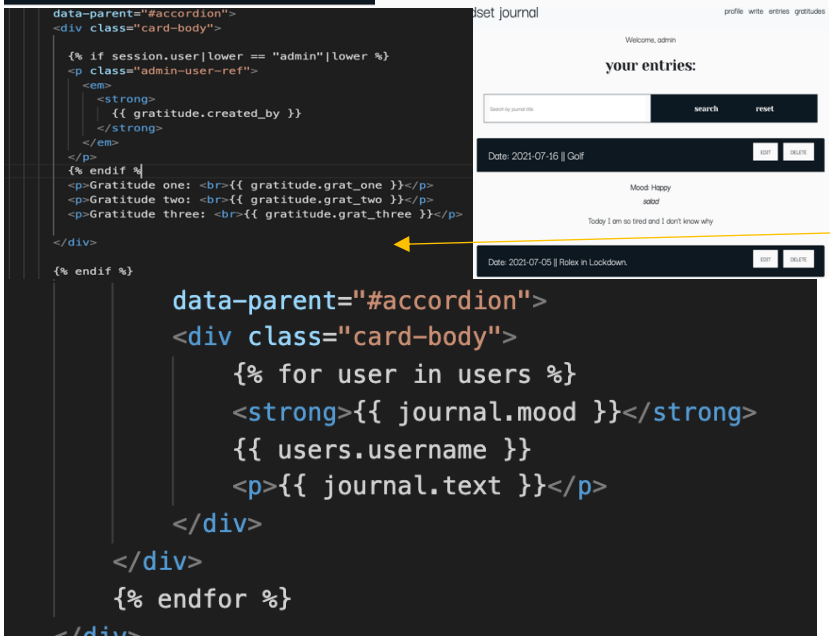
2) Ensuring therapist has access to client entries, but to distinguish who wrote the entry. I added jinja to loop through both entry_collection.html and gratitude_collection.html to show {{ journal.created_by }} when the admin (therapist is logged in.




FINAL Result, admin will see entry username for each gratitude and journal entry which is highlighted in the grey-blue as before, the italics did not bring a strong enough contrast.

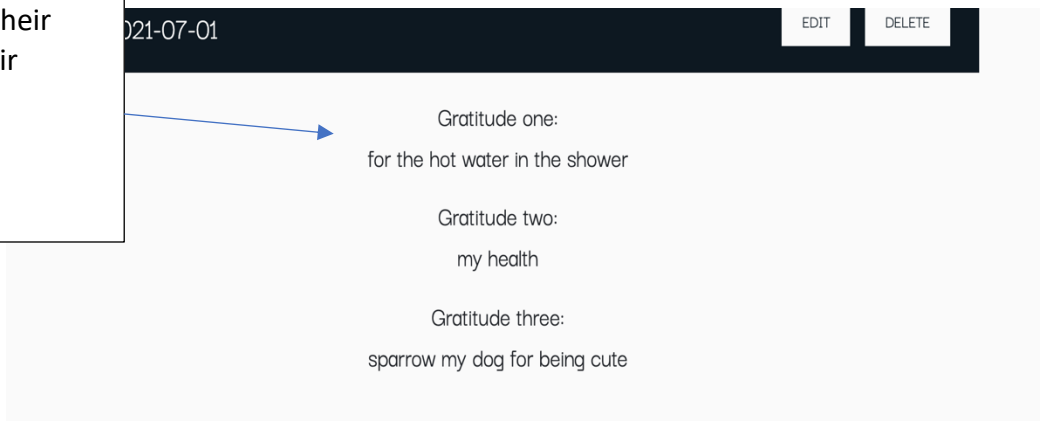



Here are the tests for journal entries and gratitude entries when logged in as 'admin' to see that I can see the users that created the entry to be more useful for a therapist.

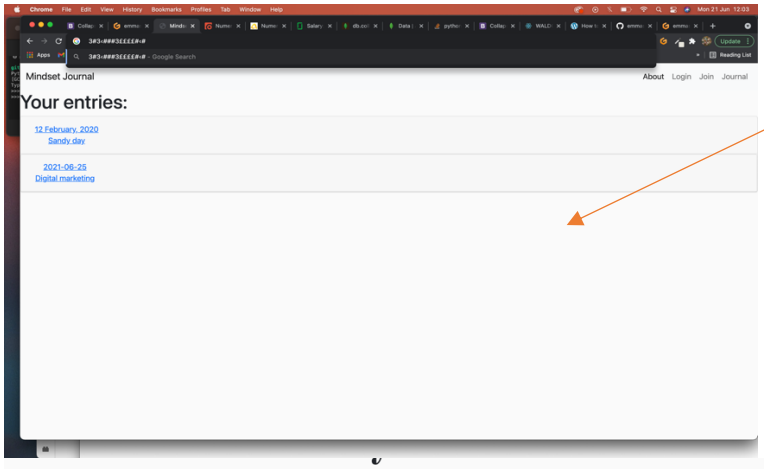



The code to do so, using JINJA to isolate only the admin's accessibility to provide privacy to users' entries to other users but also a user doesn't need to see their name when they create their entry

When a user logs in, they do not see their user name in their entries:

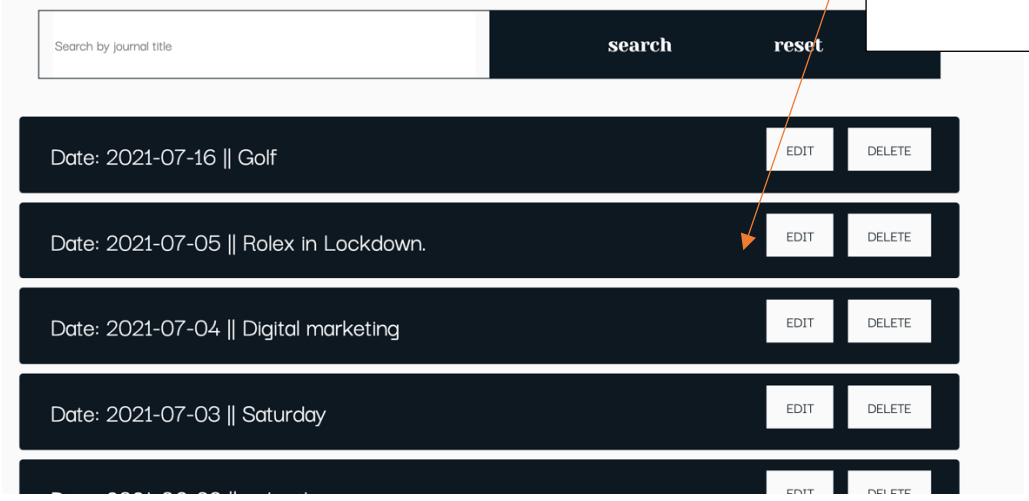



3) Testing MONGODB and Flask initial connection:




Initial connection with a browser check to see database is connecting with app.

Below is the filter to see database is showing appropriate entries via the logged in user



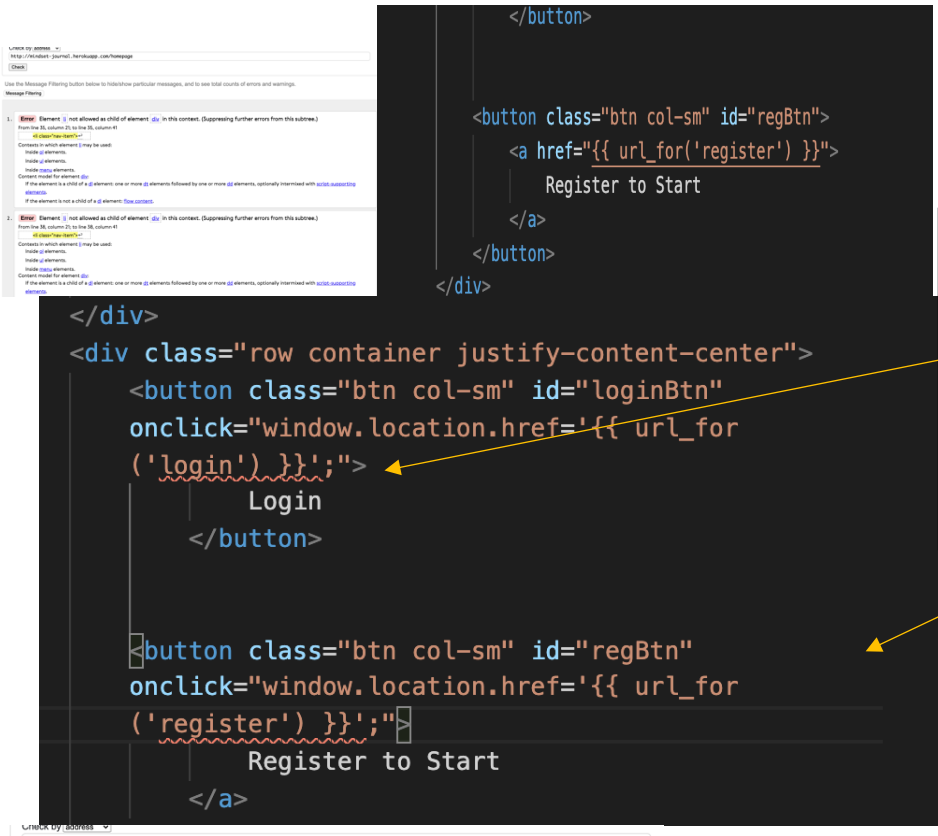

4) HTML Tests:

Results from the HTML validator. I fixed the minor issues. There is one where it says an anchor cannot be within the button on the homepage. I altered it to make it have a 'onclick' function instead but the editor in gitpod still called it an error even though it was then considered fixed

Phrasing content.

8. **Error** The element `a` must not appear as a descendant of the `button` element.
From line 76, column 13; to line 76, column 29
`<a href="/login">↩`

9. **Error** The element `a` must not appear as a descendant of the `button` element.
From line 81, column 13; to line 81, column 32
`<a href="/register">↩`



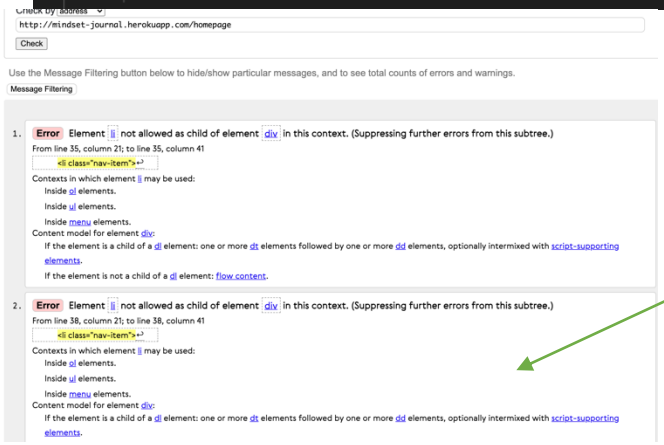
```
        </button>

    <button class="btn col-sm" id="regBtn">
        <a href="{{ url_for('register') }}">
            Register to Start
        </a>
    </button>
</div>
```

```
</div>
<div class="row container justify-content-center">
    <button class="btn col-sm" id="loginBtn"
    onclick="window.location.href='{{ url_for
    ('login') }}';">
            Login
        </button>


    <button class="btn col-sm" id="regBtn"
    onclick="window.location.href='{{ url_for
    ('register') }}';">
            Register to Start
        </a>
```

This is the correct method I applied with the onclick function but as you can see, the IDE was not happy about it.



Check by address
http://mindset-journal.herokuapp.com/homepage
Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Error** Element `li` not allowed as child of element `div` in this context. (Suppressing further errors from this subtree.)
From line 35, column 21; to line 35, column 41
`<li class="nav-item">↩`
Contexts in which element `li` may be used:
Inside `ol` elements.
Inside `ul` elements.
Inside `menu` elements.
Content model for element `div`:
If the element is a child of a `dl` element: one or more `dt` elements followed by one or more `dd` elements, optionally intermixed with script-supporting elements.
If the element is not a child of a `dl` element: flow content.

2. **Error** Element `li` not allowed as child of element `div` in this context. (Suppressing further errors from this subtree.)
From line 38, column 21; to line 38, column 41
`<li class="nav-item">↩`
Contexts in which element `li` may be used:
Inside `ol` elements.
Inside `ul` elements.
Inside `menu` elements.
Content model for element `div`:
If the element is a child of a `dl` element: one or more `dt` elements followed by one or more `dd` elements, optionally intermixed with script-supporting elements.

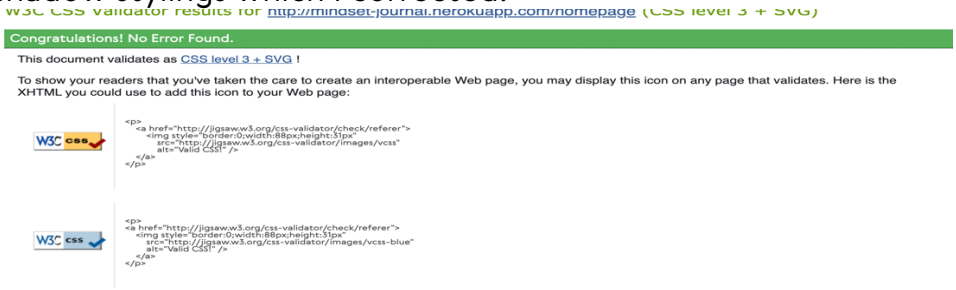
Some issues related to the preset Bootstrap settings so I didn't change them.

Original code and the code I reverted back to.

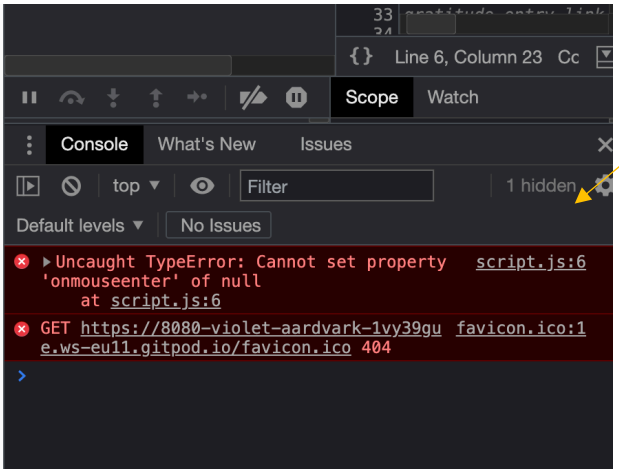
```
            </button>


        <button class="btn col-sm" id="regBtn">
            <a href="{{ url_for('register') }}">
                Register to Start
            </a>
        </button>
    </div>
```

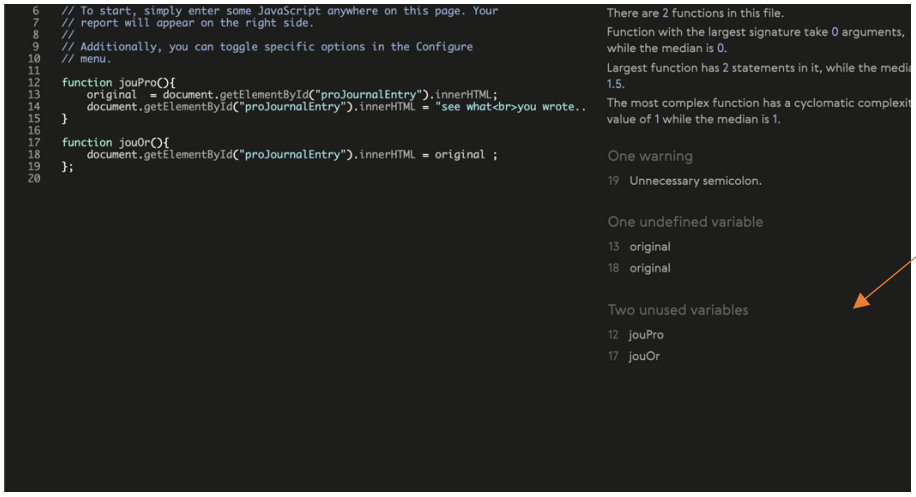
5) CSS : There were some minor errors in CSS, I forgot a p in px in some box-shadow stylings which I corrected.




6) Javascript, I used JSHint to check my Javascript. I corrected missing semi-colons, defined logBtn and regBtn. The second half I left as it was because I was getting on error on Chrome DevTools after the 'correction':




Chrome devtool error




JSHint Error

7) I have tried my app on to check the responsive behaviour and appearance:

- Macbook Pro
- Large PC
- iPhone
- iPad
- Lenovo Laptop
- Dell Laptop
- Android phone