compleatr *

*and no... that's not a typo.

compleatr *

a simple app to track which mountain regions and munro's you want to climb

compleatr *

There are 282 munro's in scotland - these are mountains over 3000 ft. Munro Baggers aim to climb all of them, so an app would allow you to track your progress toward 'compleation'

initial ideas

I wanted the app to be something that could actually be used in the field (or tent!). Mobile-First seemed logical - responsive, uncluttered, and easy to use with gloves on.

Needs to meet the required criteria - CRUD functionality, so make use of icons and larger form fields

Project objective

- The app should allow the user to track regions and mountains they want to climb and those they have climbed.

- The user should be able to create and edit regions

- Each region should have one or more mountains to climb

- The user should be able to create and delete entries for mountains

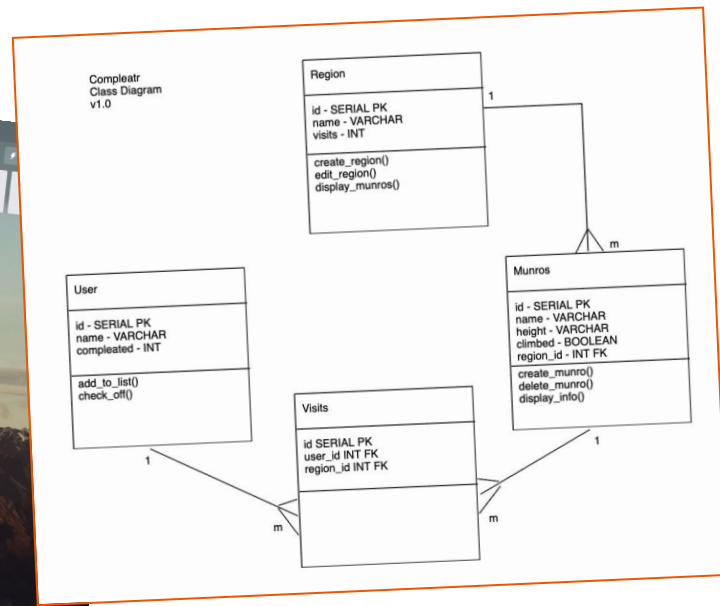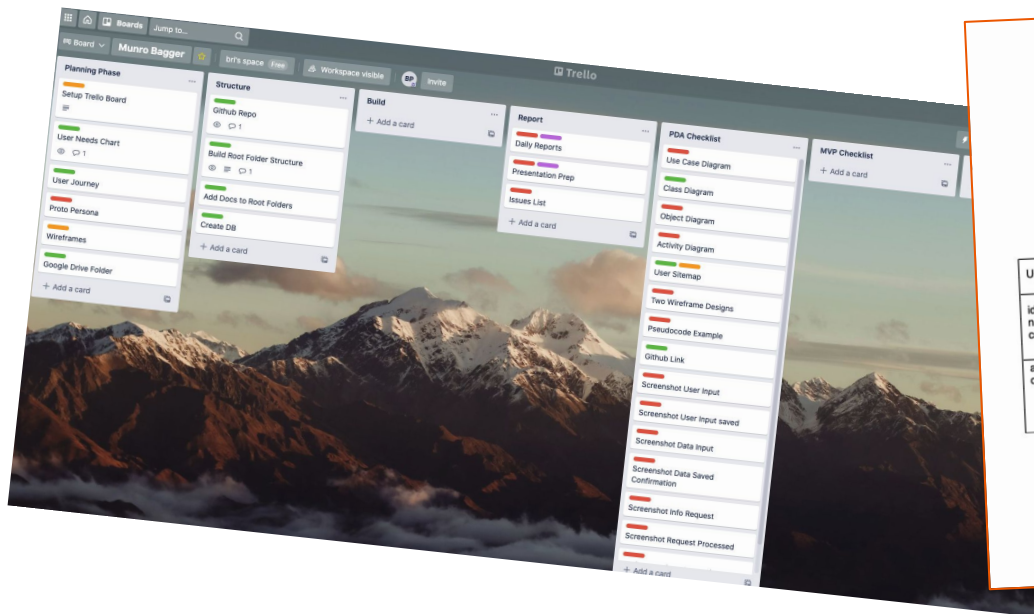- The app should allow the user to mark mountains as visited or still to see

Project objective

- The app should allow the user to track regions and mountains they want to climb and those they have climbed.

- The user should be able to create **and edit regions**

- Each region should have one or more mountains to climb

- The user should be able to create and delete entries for mountains

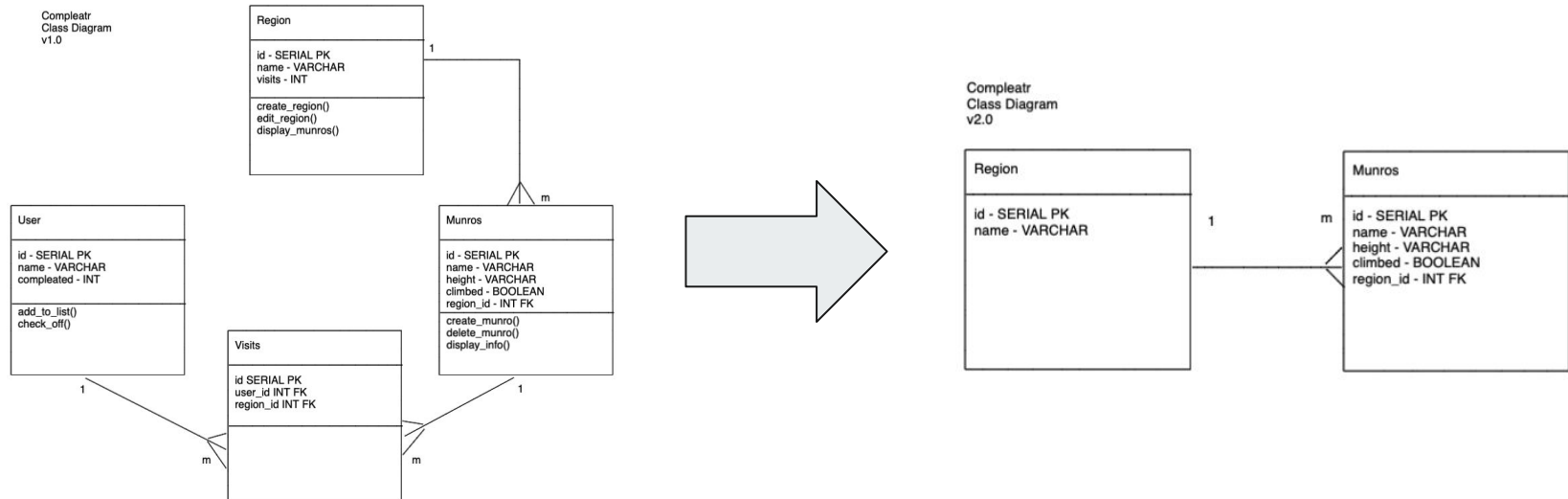- The app should allow the user to mark mountains as visited or still to see

Planning started with setting up a Trello board, and sketching out some wireframes on a whiteboard.

I also sketched out my initial thoughts for Class Diagrams

The initial class diagrams were growing in complexity.

A chat with the clients (instructors) cleared things up, allowing for a much more streamlined template to work from

< build > ...

< build > …

…*@&*?#@!…

< build > …

… * @ & * ? # @ ! …

… < / build >

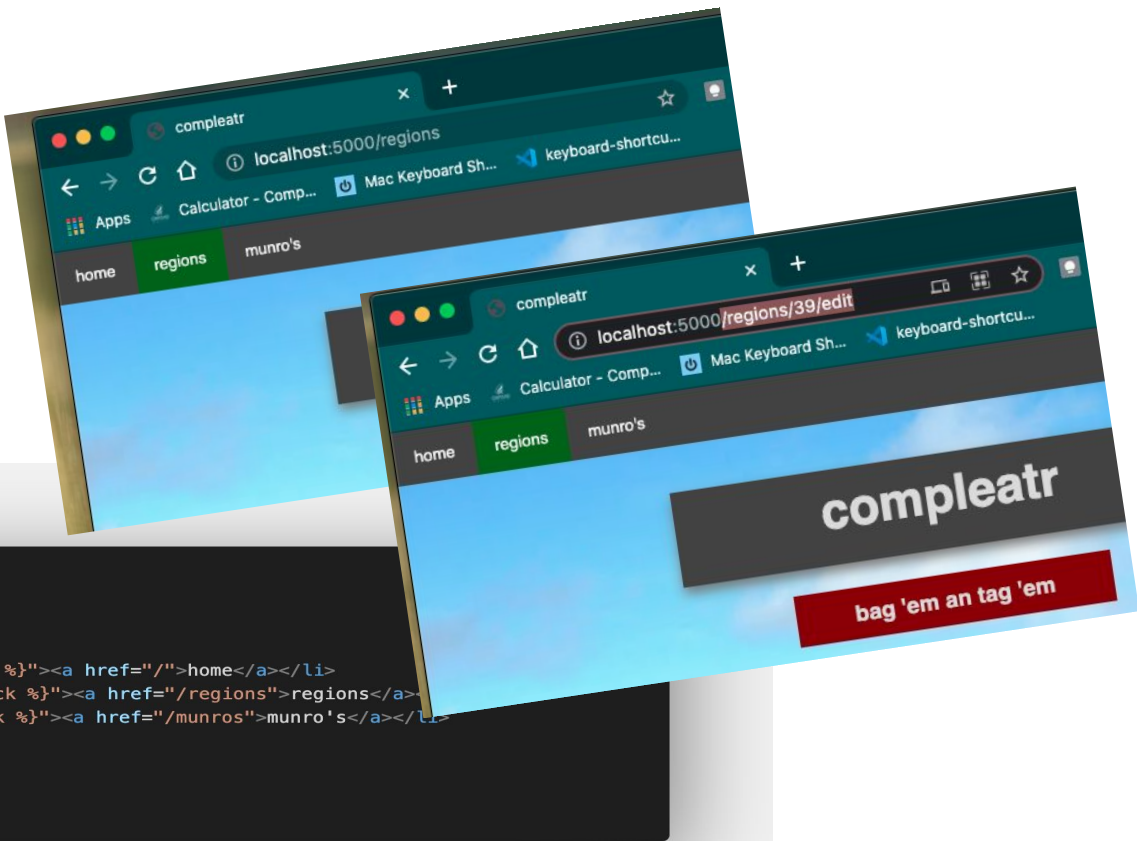# nice touches

was able to use Jinja2 to insert active-class attributes into the nav items, allowing for section-level highlighting


```
<nav>
    <ul>
        <li class="{% block nav_home %}{% endblock %}"><a href="/">home</a></li>
        <li class="{% block nav_region %}{% endblock %}"><a href="/regions">regions</a>
        <li class="{% block nav_munro %}{% endblock %}"><a href="/munros">munro's</a></li>
    </ul>
</nav>
```

Thinking outside the check-box

A nifty little hack transformed the pesky checkbox into a semi-stylable element

```
<p id = "tick-off">climbed:
    <label class = "hidden" for="climbed">climbed:</label>
    <input type="checkbox" id="climbed" name="climbed">
</p>
```

Lessons Learned

- Read, then re-read your brief.   ...then read it again

- Ask for help early

- Start small - Progressive Enhancement

- Be more Agile

Thank you.