

Proposed Design Enhancements for Course Cards

UX Updates - Emma Roche

Changes made within this proposed design

- Card groups are more contained
- Cards now start from the left on each new row, instead of starting from the middle
- There is more white space around the outskirts of the card groups
- The overall card group remains centred on the screen
- The grey background has been reduced in size
- The layout remains responsive across devices

Files updated to implement these changes

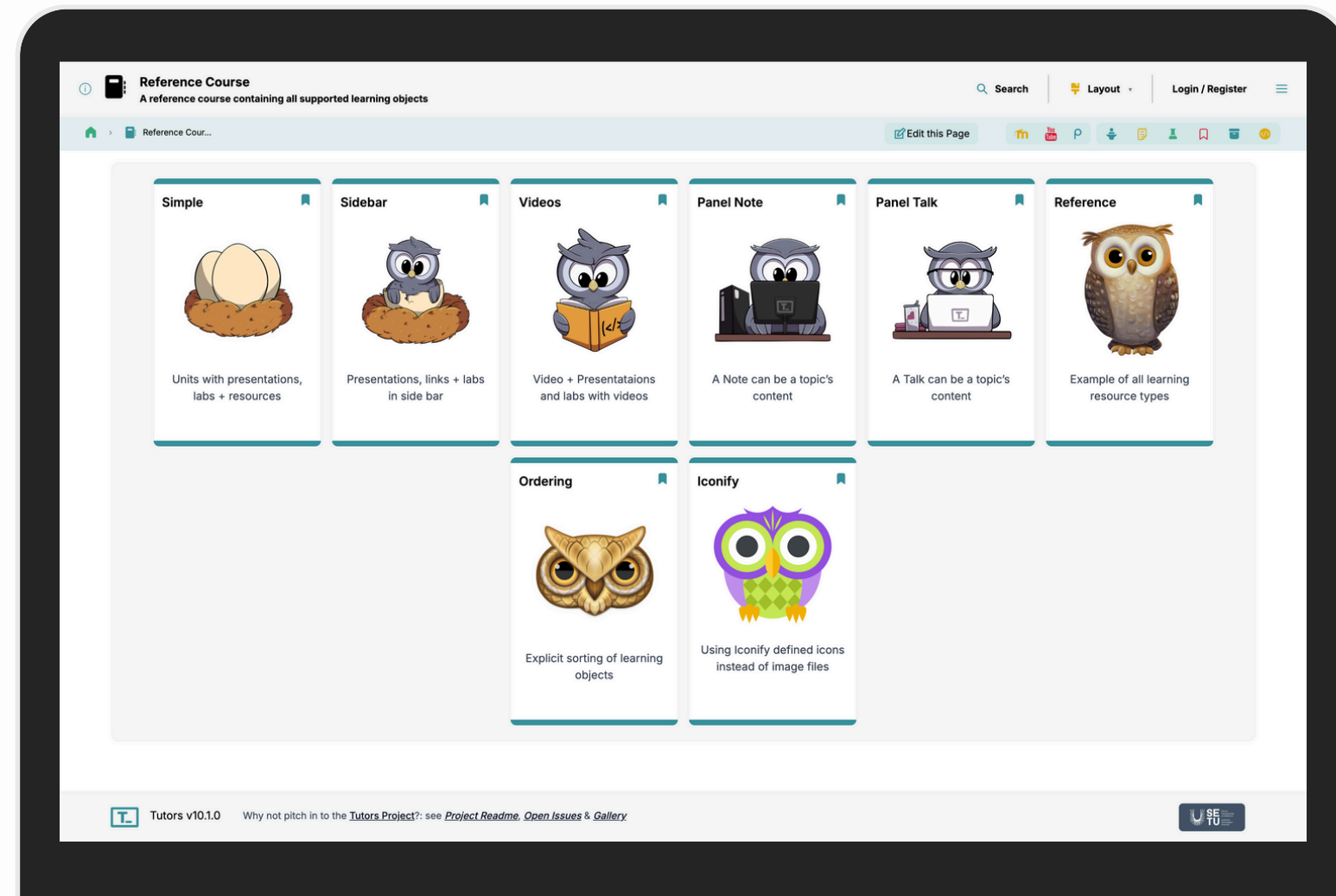
- Cards.svelte, Wall.svelte, Units.svelte & Composite.svelte

Why make these changes?

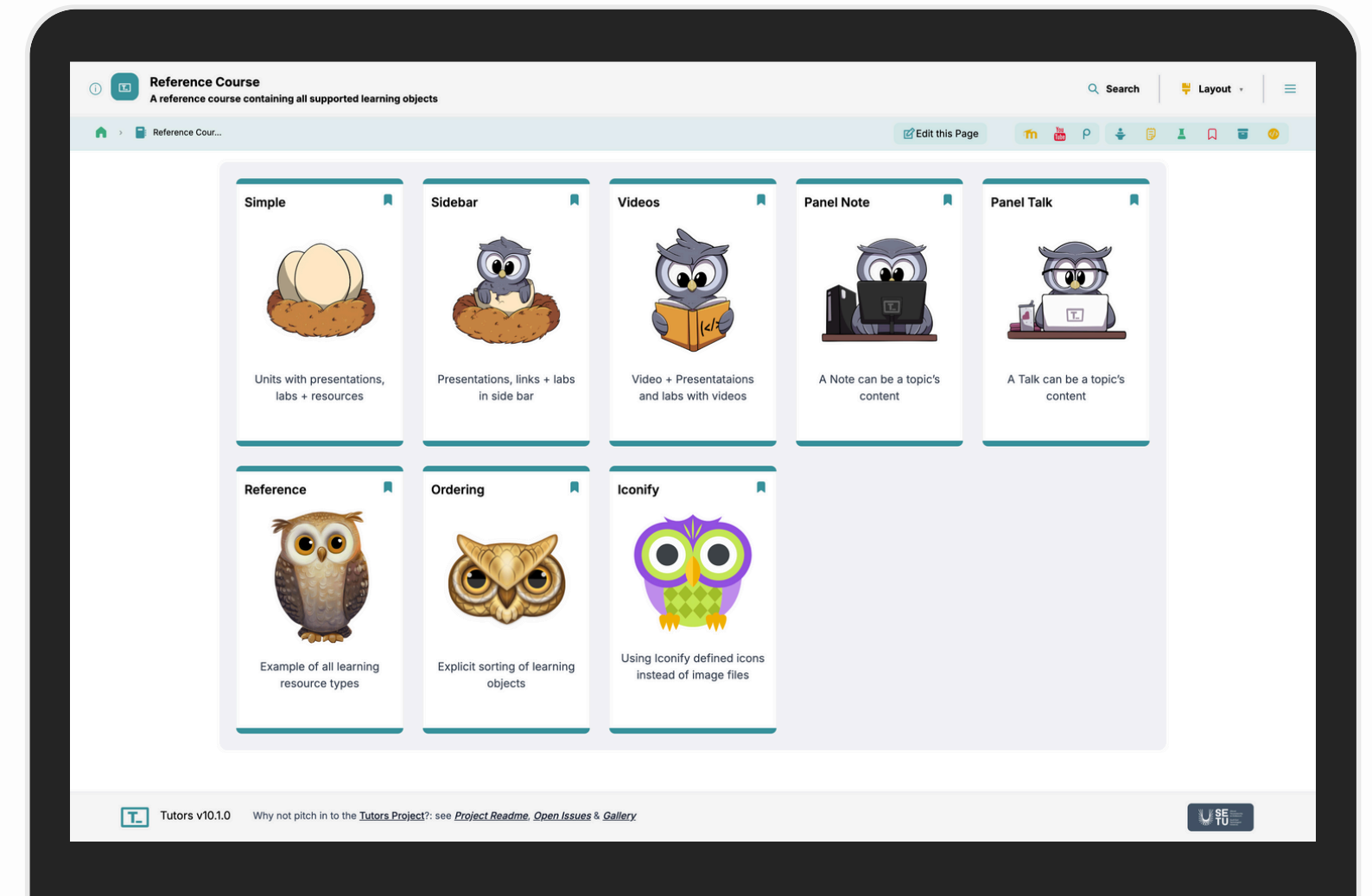
- **Contained Cards on Larger Screens:** A contained layout makes the content feel more focused and manageable, allowing the eye to take in and process information at a glance. This helps prevent users from feeling overwhelmed, especially on larger screens.
- **Left-Aligned Rows:** Starting new rows of cards to the left follows natural reading habits (left to right), creating a smoother and more predictable content flow. This layout makes scanning through the content more intuitive and efficient.
- **Increased White Space:** White space around the outskirts of the card group enhances readability and reduces cognitive load by giving the content more room to breathe. By minimising distractions and naturally guiding the eye to the main content, the increased space improves overall scannability.
- **Smaller Grey Background Area:** Reducing the size of the grey background helps direct attention to the cards. This helps to keep users focused on the content and reduces the "noise" around the edges.

Content

Current Design

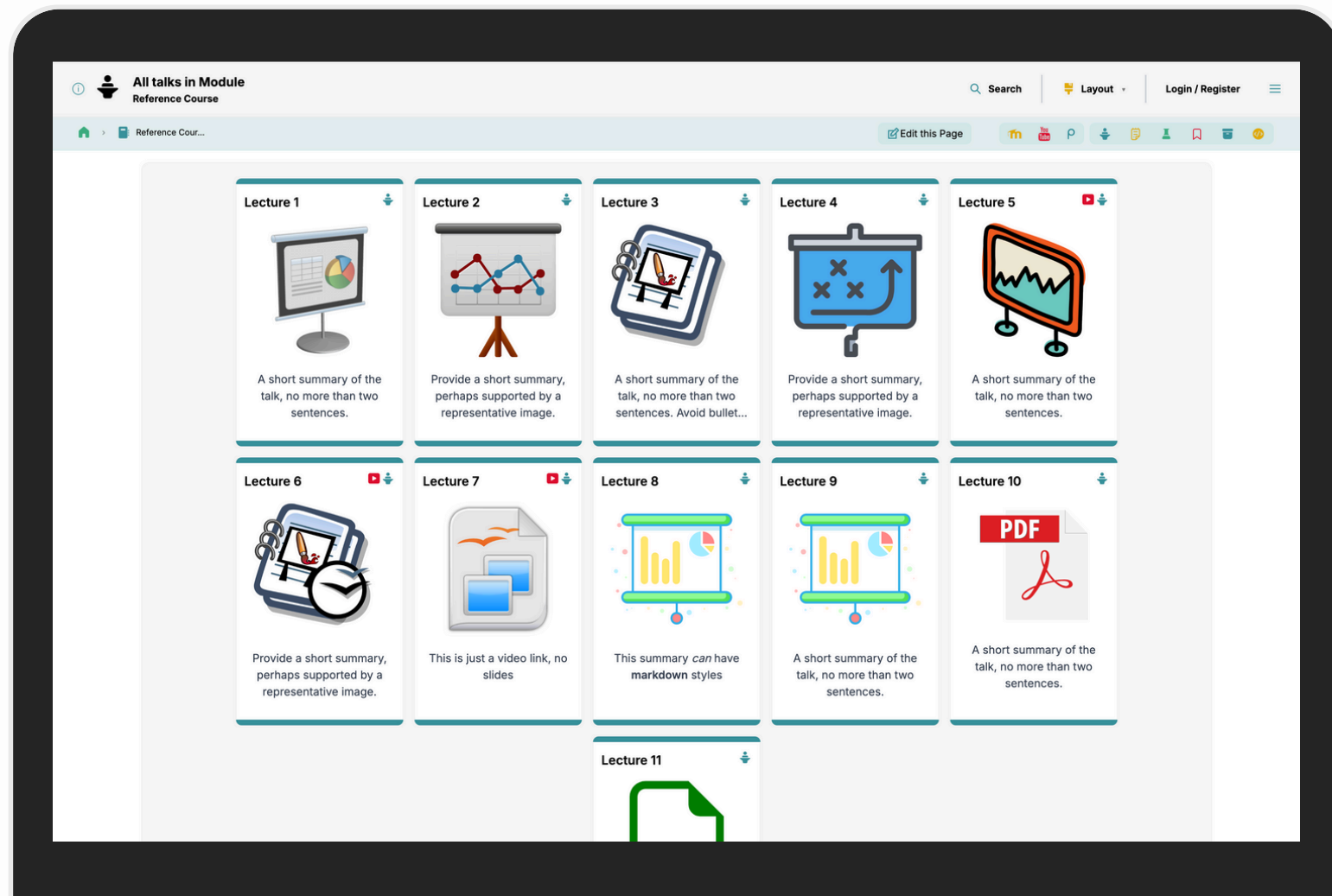


Proposed Design

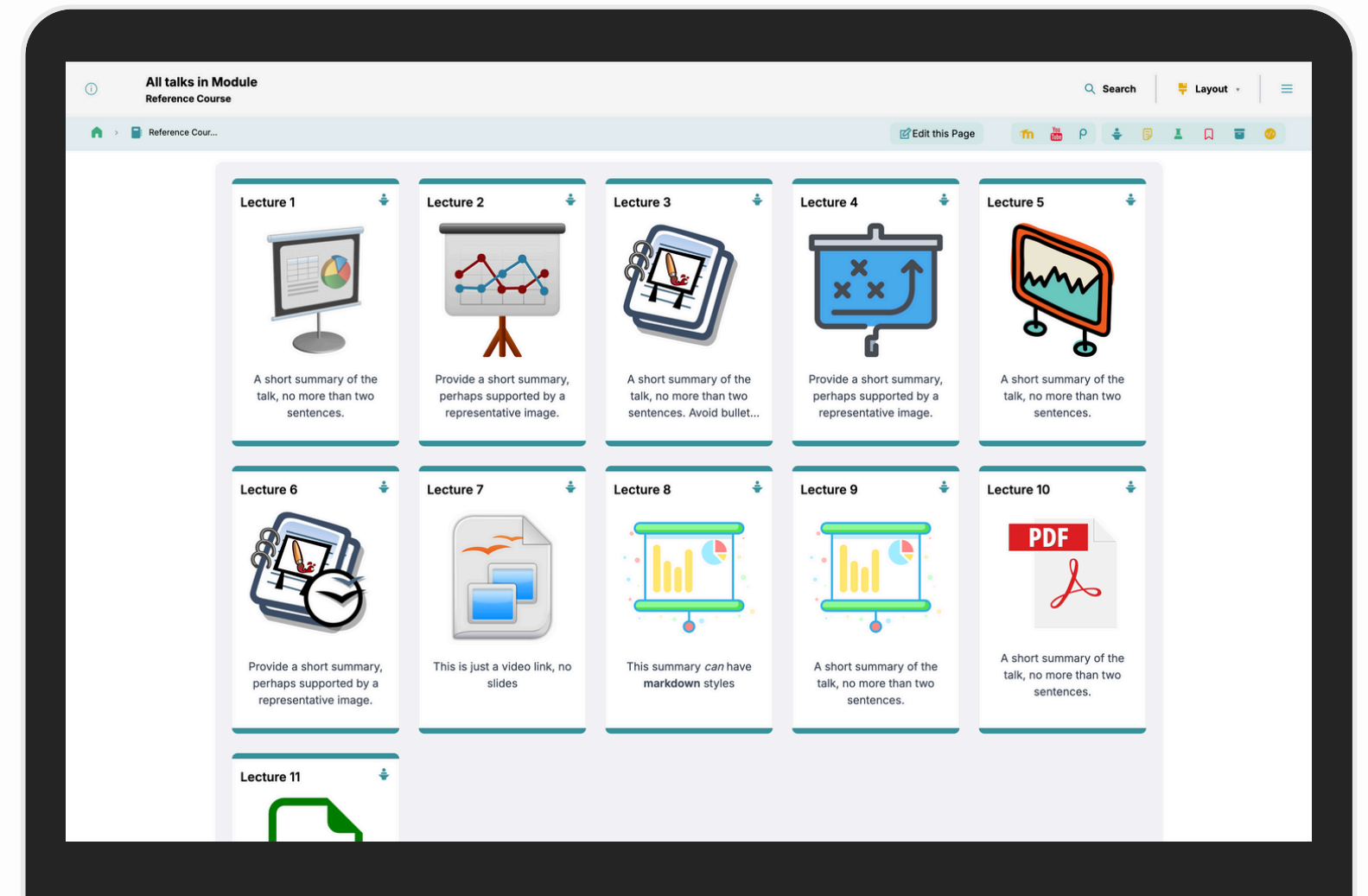


Talks

Current Design

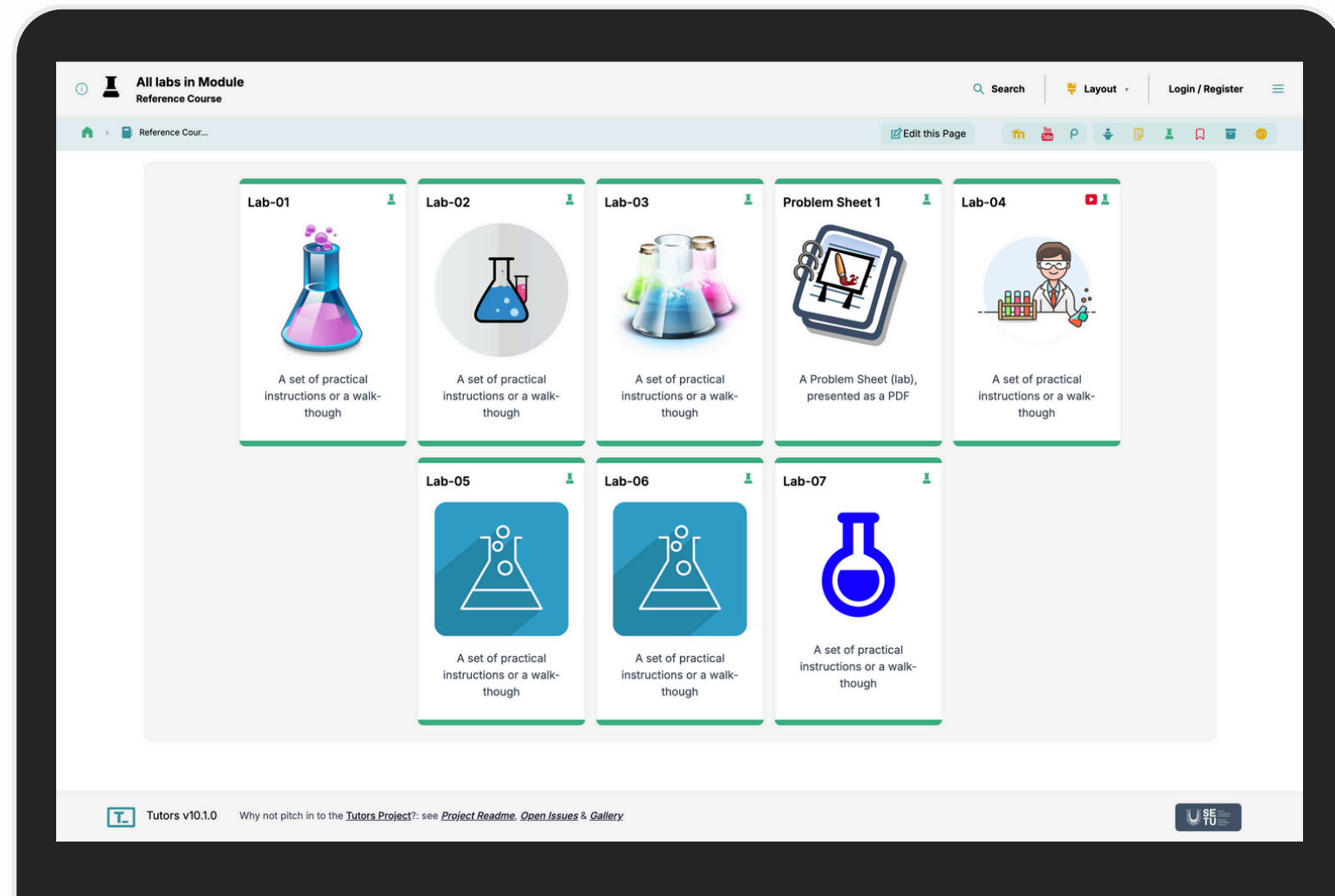


Proposed Design

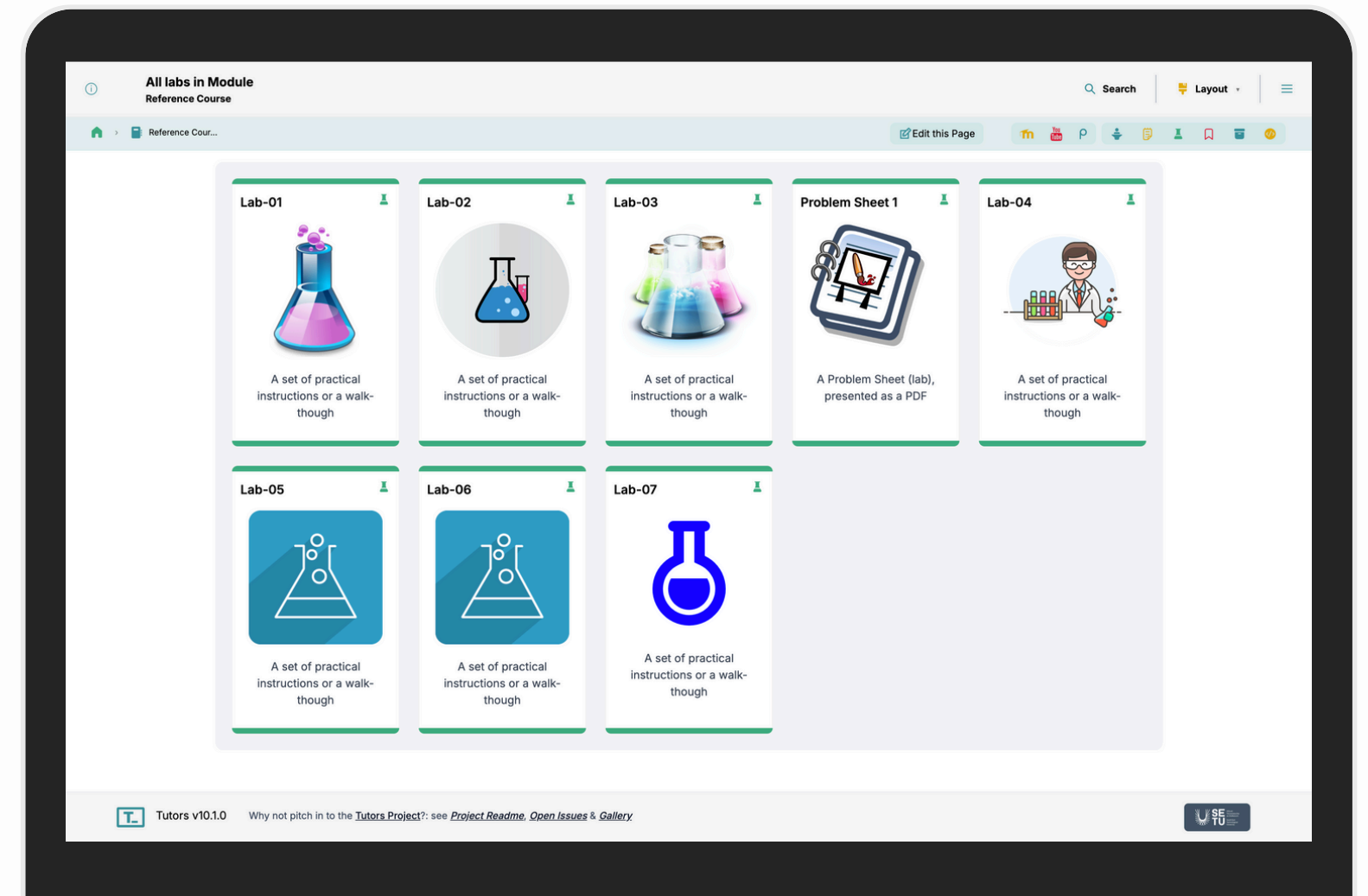


Labs

Current Design

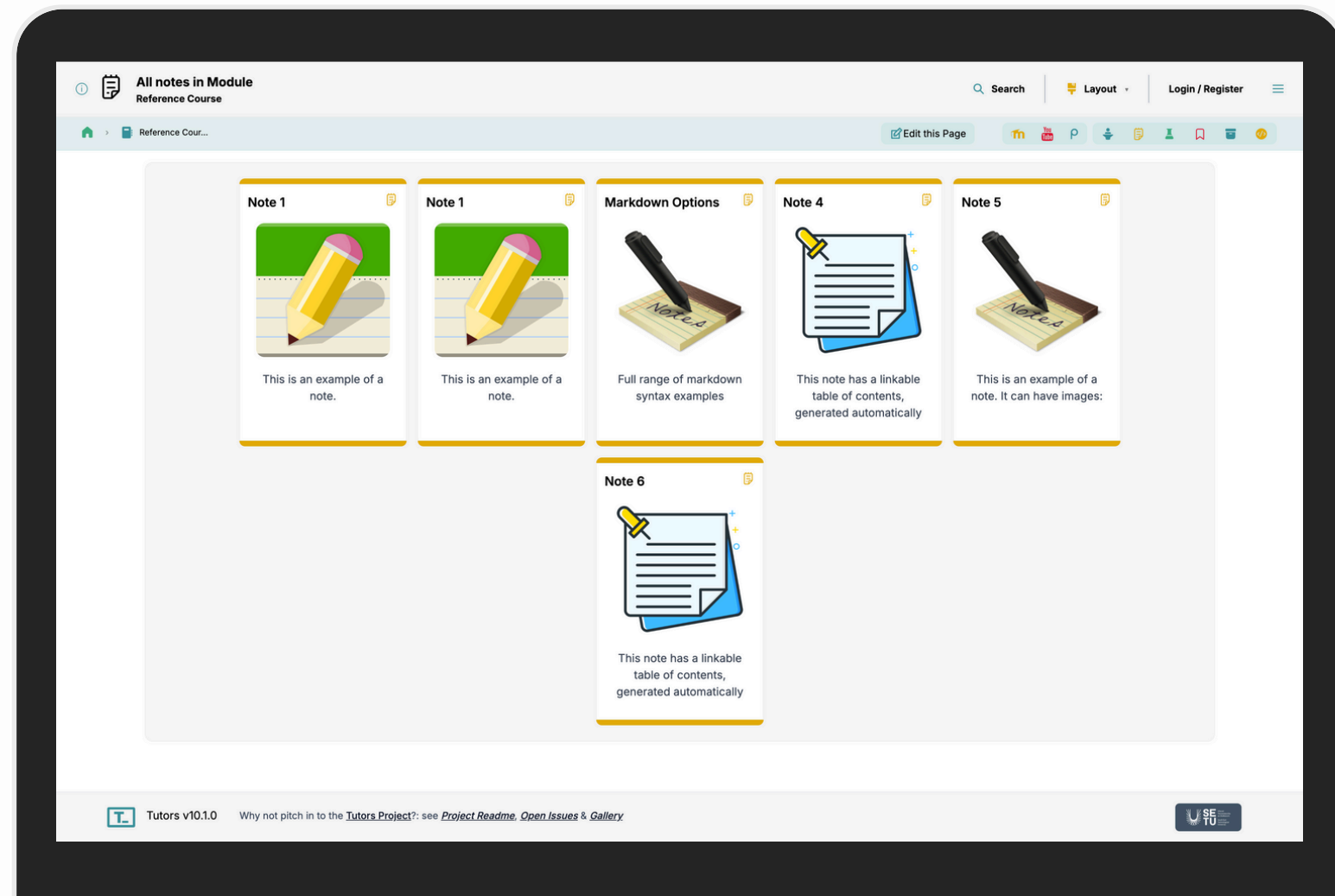


Proposed Design

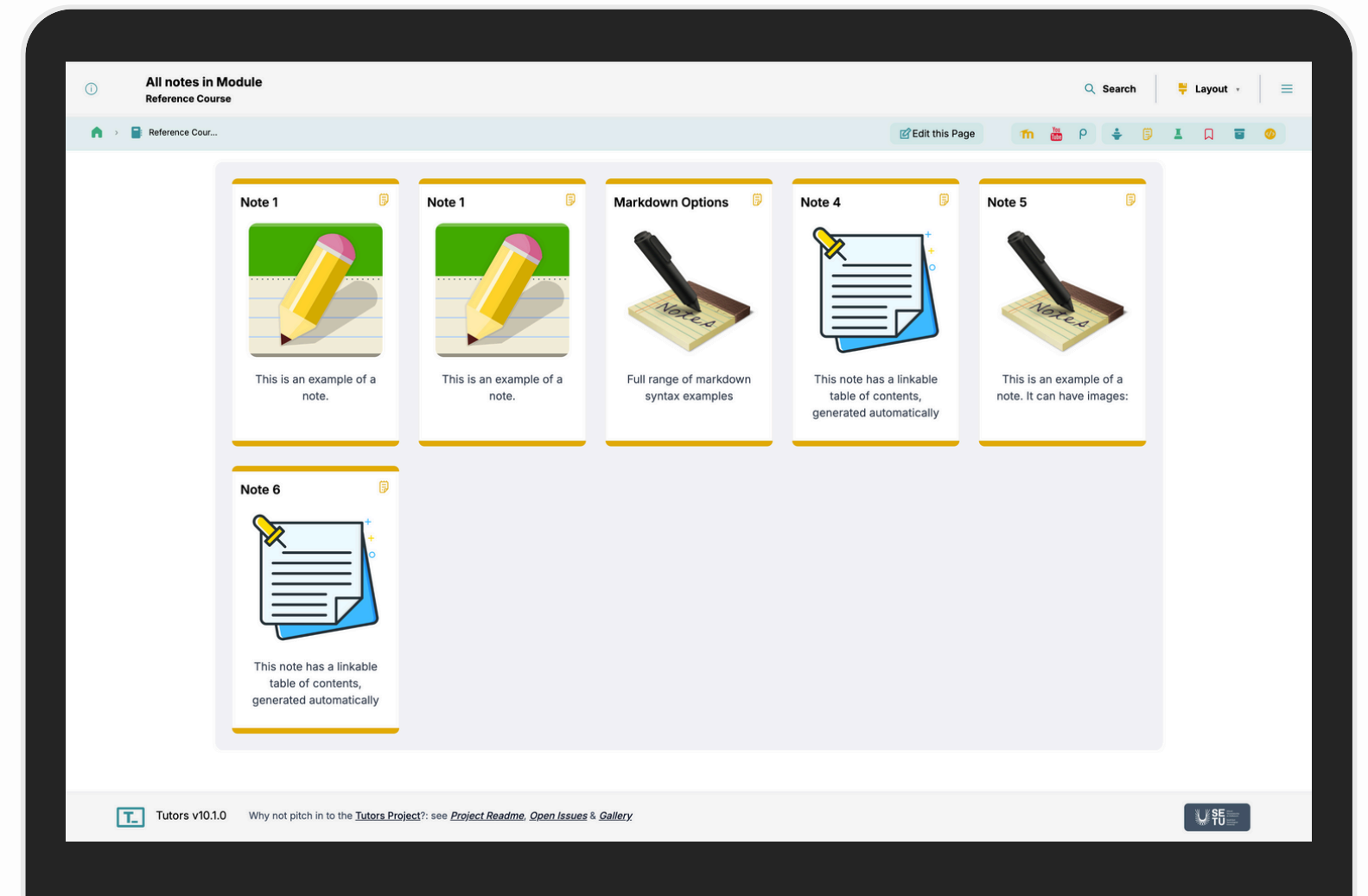


Notes

Current Design

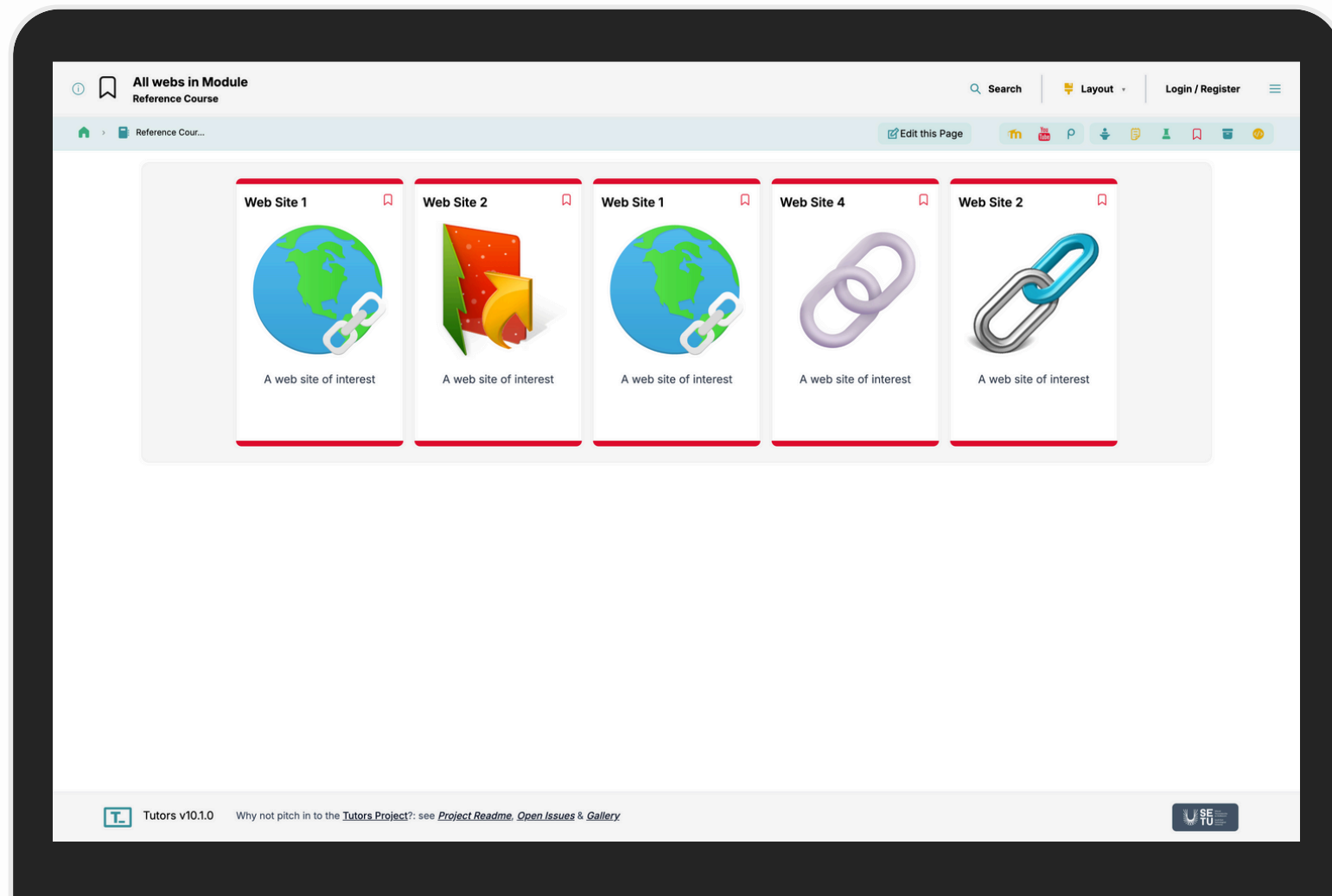


Proposed Design

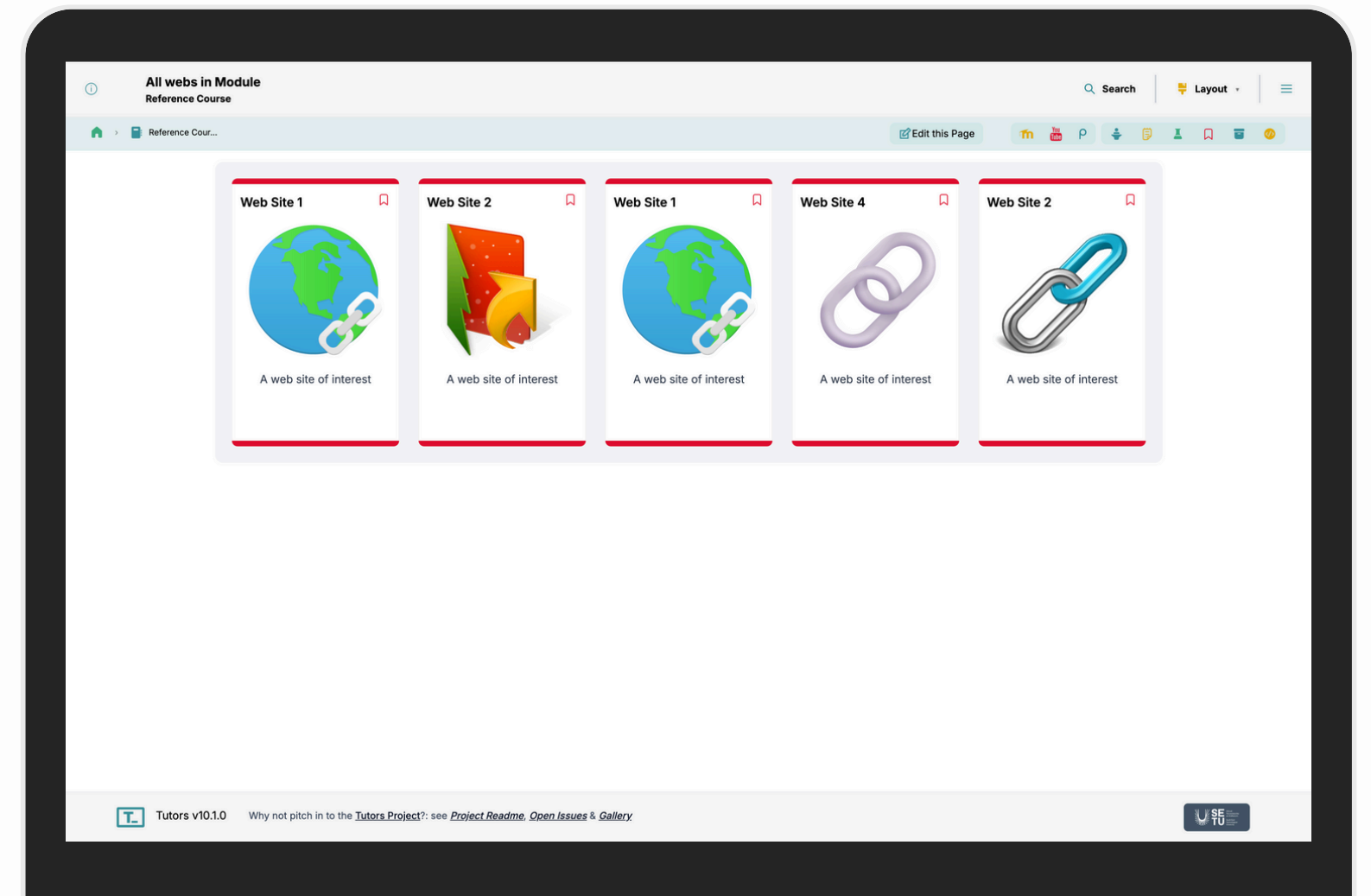


Websites

Current Design

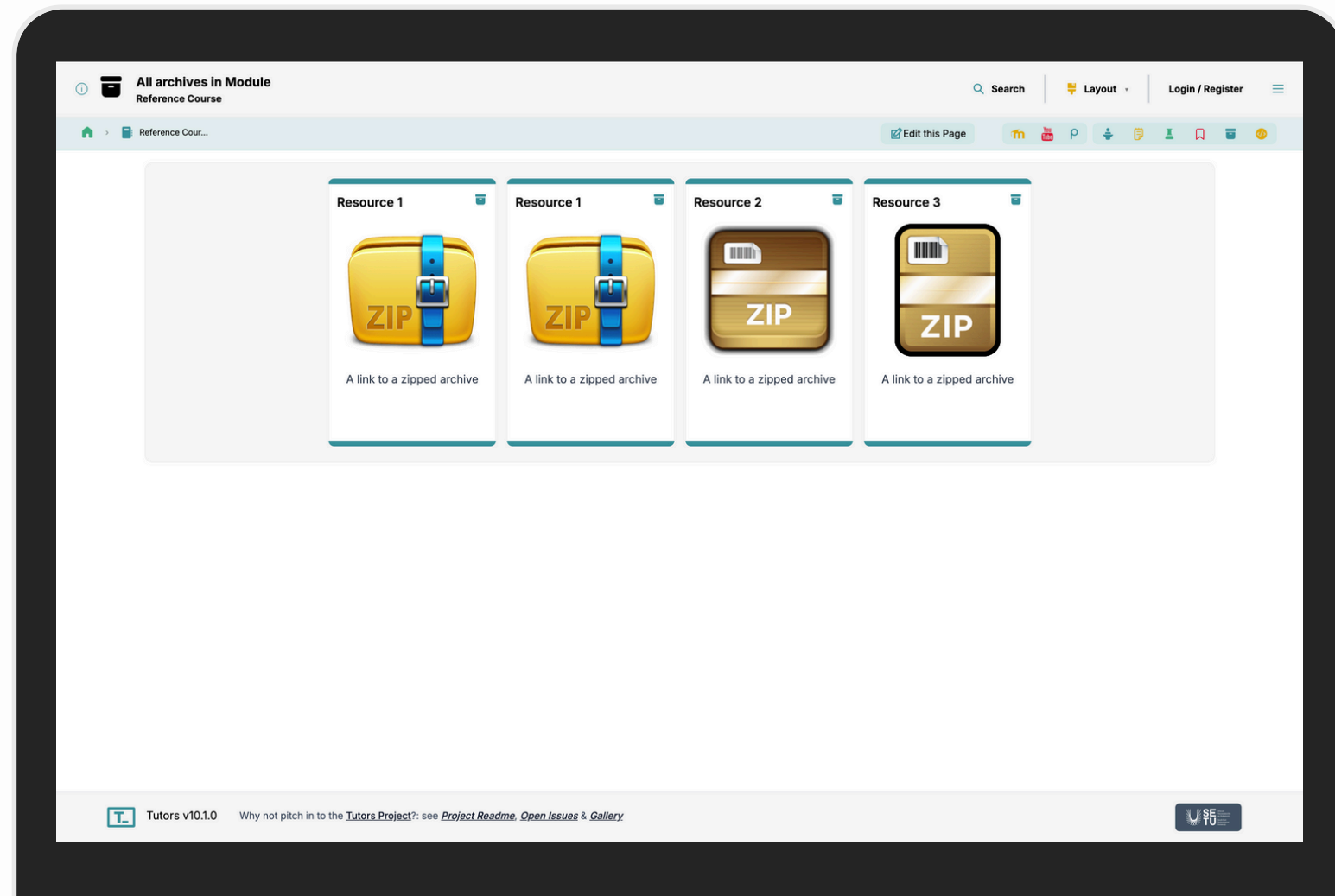


Proposed Design

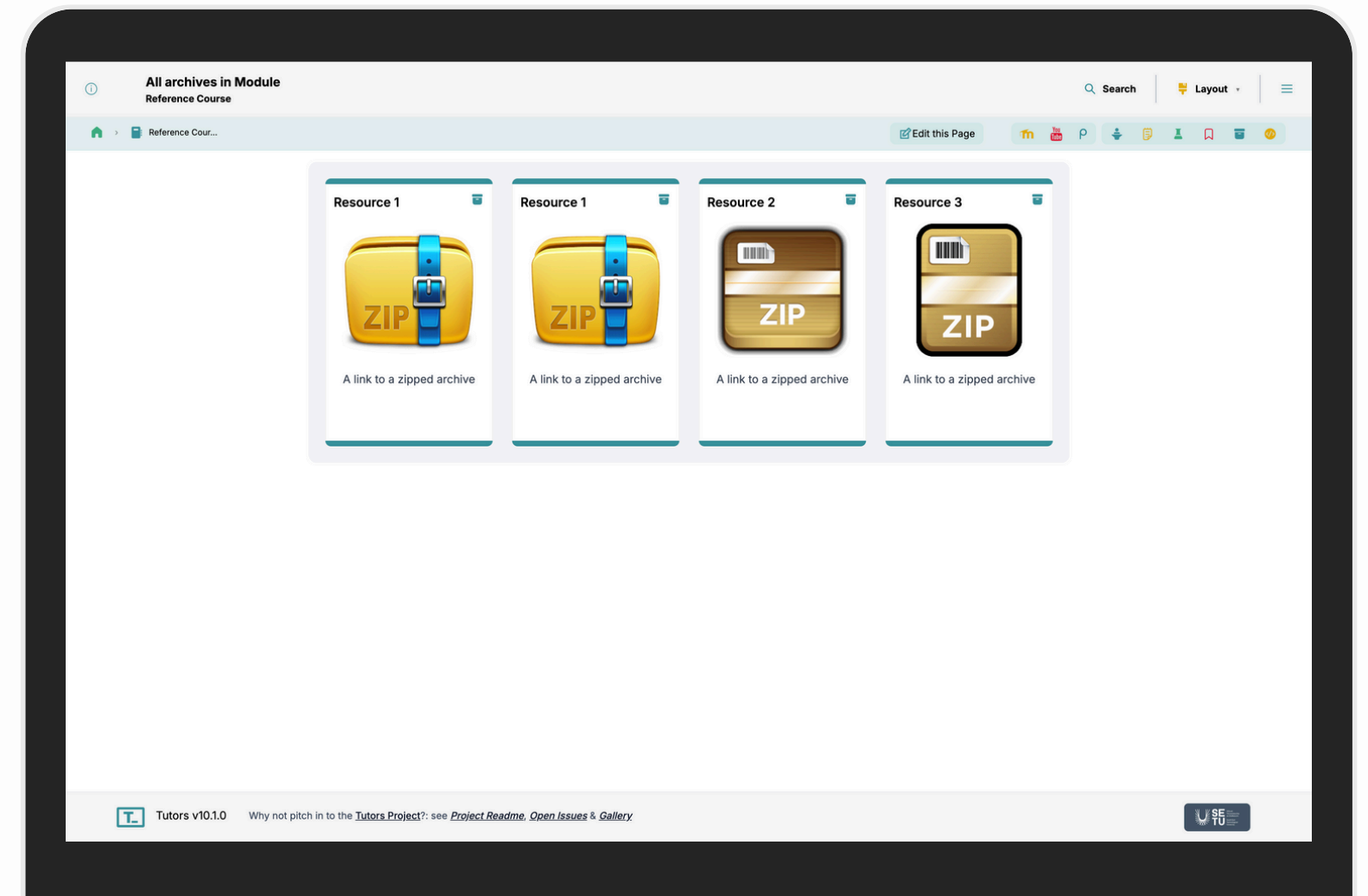


Archives

Current Design

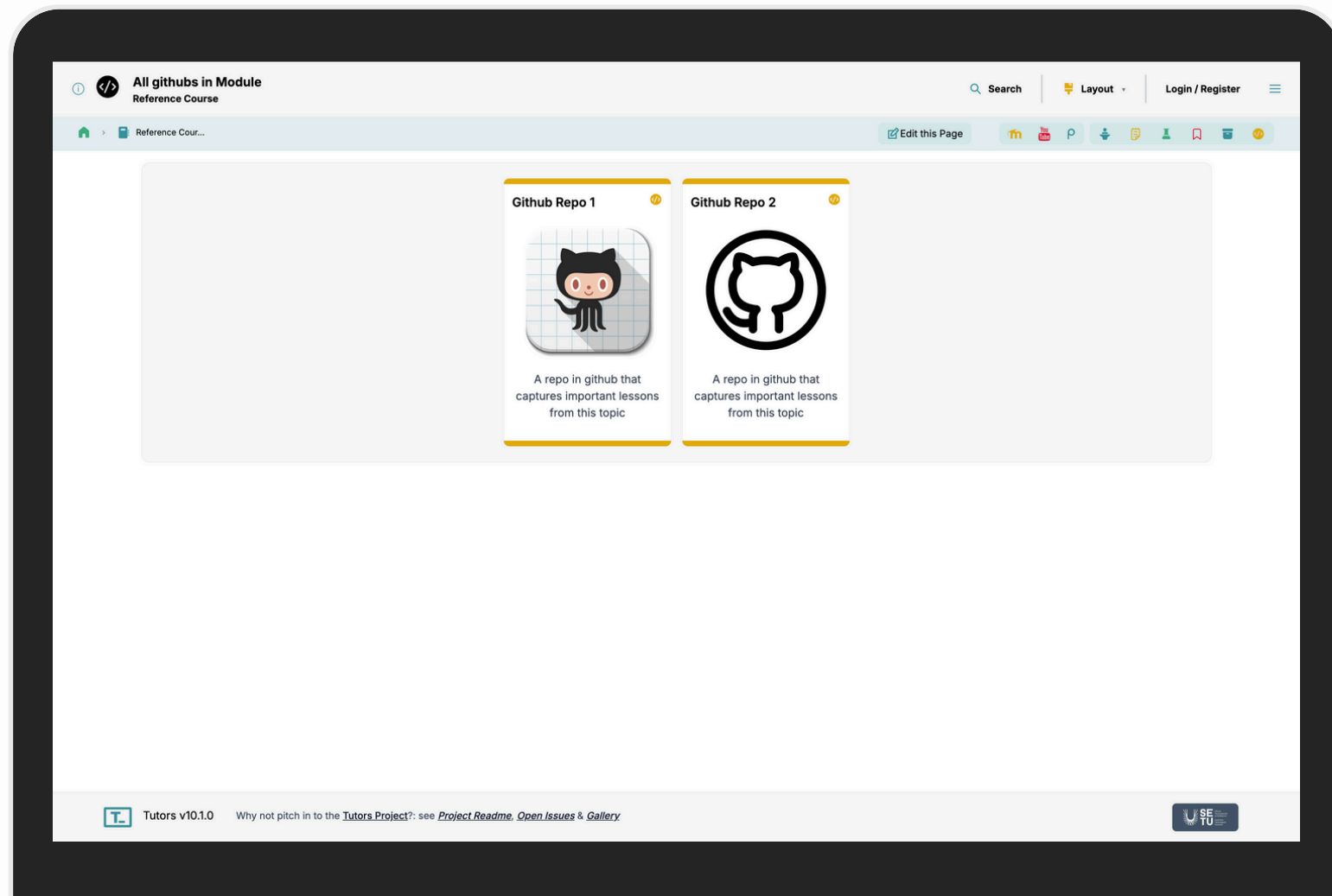


Proposed Design

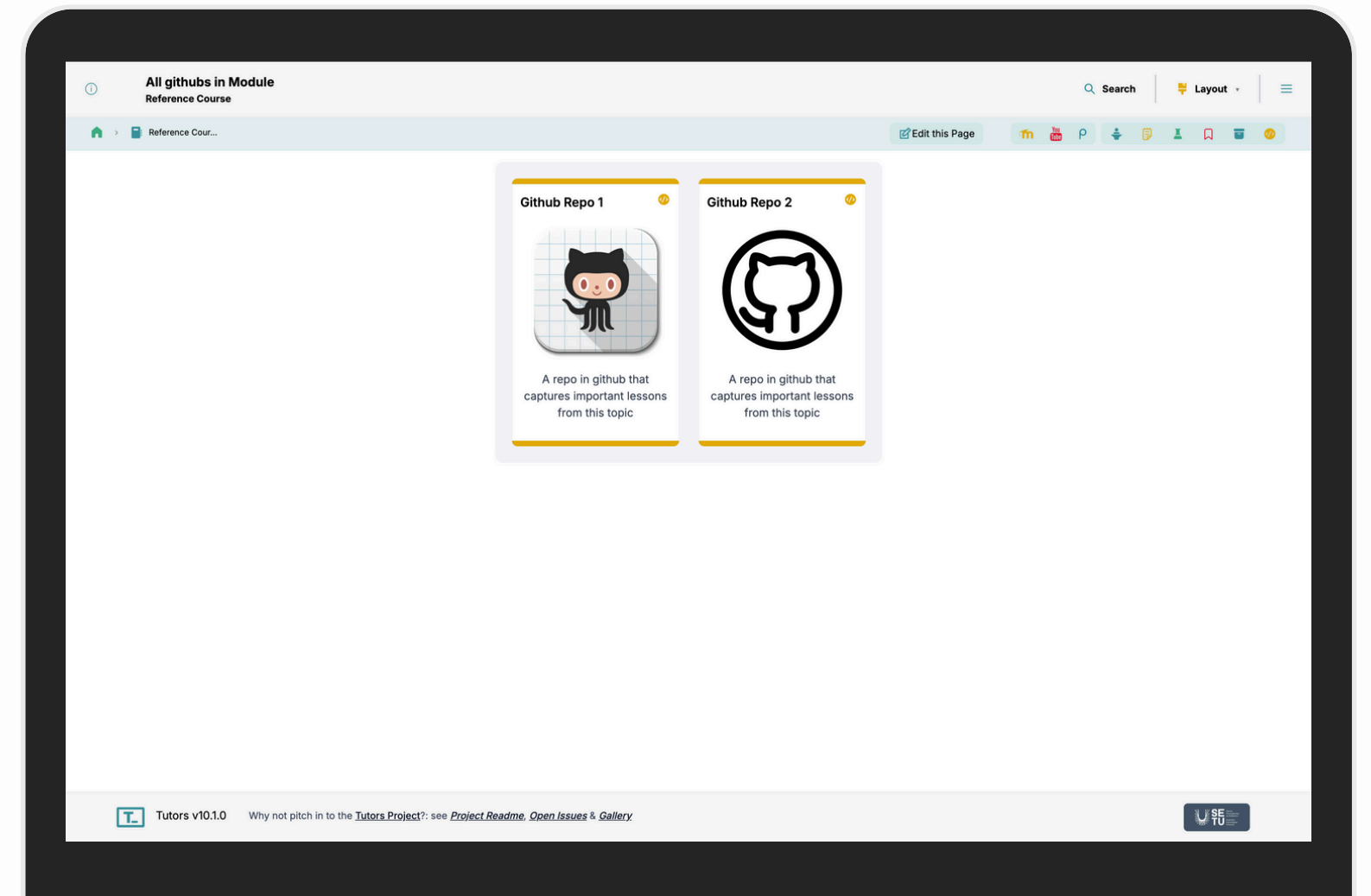


GitHub

Current Design



Proposed Design



Modifications made to .svelte files

Wall.svelte

```
<div class="flex flex-wrap justify-center">
  {#key los}
    {#if type !== "video"}
      <Cards {los} />
    {:else}
      <div class="flex flex-wrap justify-center">
        {#each panelVideos as lo}
          <div class="flex justify-center">
            <Video {lo} />
          </div>
        {/each}
      </div>
      <div class="flex flex-wrap justify-center">
        {#each talkVideos as lo}
          <div class="flex justify-center">
            <Video {lo} />
          </div>
        {/each}
      </div>
    {/if}
  {/key}
</div>
```

Units.svelte

```
export let inSidebar: boolean = false;
```

```
<div class="flex flex-wrap justify-center">
  <Cards los={unit.units.standardLos} inSidebar={inSidebar} />
</div>
```

Composite.svelte

```
<div class="block w-full md:w-[30rem] md:ml-2 flex">
  <Units units={composite.units?.sides} inSidebar={true} />
</div>
```

Cards.svelte

```
{#if los.length > 0}
  <div class="bg-surface-100-800-token mx-auto mb-2 place-items-center overflow-hidden rounded-xl p-4 {border ? bordered : unbordered}">
    <div class="{los.length > 5 && !inSidebar ? 'grid grid-cols-1 sm:grid-cols-1 md:grid-cols-2 lg:grid-cols-3 xl:grid-cols-4 2xl:grid-cols-5' : 'flex justify-center flex-wrap mx-auto'}">
      {#key refresh}
        {#each los as lo}
          {#if !lo.hide}
            <div class="flex justify-center">
              <Card {lo} />
            </div>
          {/if}
        {/each}
      {/key}
    </div>
  </div>
{/if}
```