

Course: CSC340 (Backend Section)  
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# Project 1 Proposal

*Design and implement a website for an organization of business.*

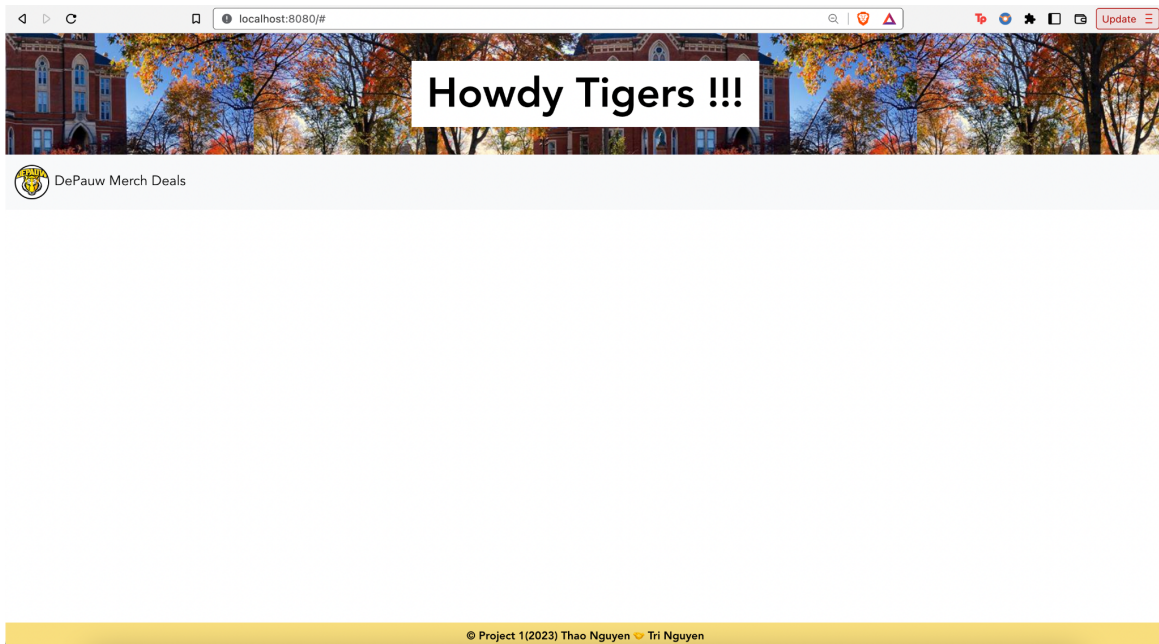
## **1. Abstract stating what your project is, target audience, etc...**

- **Project Name:** DePauw Merch Deals
- **Project Description:** A platform for DePauw students to sell school merch such as mugs, books, T-shirts and keychains at better prices compared to Eli's BookStore, with reviews and images of available items.
- **Target Audience:** DePauw students (The Organization of business here is DePauw University)

## **2. A complete design document of the site indicating the pictures that will be used, where the content will be, what elements will be used etc...**

- The pictures (mainly merch pictures) and the content will be taken from the Eli's BookStore website: <https://www.bkstr.com/depauwstore/home> and DePauw images from Google Search Images.
- The content and fake user's comments will be written in scripts (JSON/ Markdown/ Text format).
- The Web Components: UserProfile, Review, NavigationBar, Footer, MerchList, Merch.

**3. A complete template for the site. Templates are the common parts between all the pages on the site (header, footer and nav bar).**



## NavigationBar:

```
NavigationBar.vue U X
src > components > NavigationBar.vue > {} "NavigationBar.vue"
1 <template>
2   <nav class="navbar navbar-expand-lg bg-body-tertiary">
3     <div class="container-fluid">
4       <a class="navbar-brand" href="#">
5         
6         DePauw Merch Deals
7       </a>
8     </div>
9   </nav>
10 </template>
11
12 <script>
13 export default {
14   name: "NavigationBar",
15 }
16 </script>
17
18 <style scoped>
19   .logo {
20     background: white;
21     height: 50px;
22     width: 50px;
23     object-fit: cover;
24     margin: 2px;
25     /* padding: 8px; */
26     border: 2px solid black;
27     border-radius: 50%;
28   }
29 </style>
30
```

## Header:

```
▼ Header.vue U ●
src > components > ▼ Header.vue > {} "Header.vue"

1  <template>
2    <header class="header">
3      <div class="header-content">
4        <h1 class="bordered-text">Howdy Tigers !!!</h1>
5      </div>
6    </header>
7  </template>
8
9  <script>
10 export default {
11   name: "Header",
12 }
13 </script>
14
15 <style scoped>
16 .header {
17   background-image: url('../assets/depauw-background.jpeg');
18   background-position: center;
19   text-align: center;
20   color: black;
21   padding: 40px 0;
22 }
23
24 .header::before {
25   content: "";
26 }
27
28 /* Style the header text */
29 .header-content h1 {
30   font-size: 60px;
31   font-weight: bold;
32   margin: 0;
33 }
34
35 .bordered-text {
36   border: 2px solid white;
37   background: white;
38   display: inline-block;
39   padding: 10px 20px;
40 }
41 </style>
42
```

## Footer:

```
▼ Footer.vue U x
src > components > ▼ Footer.vue > {} "Footer.vue"

1  <template>
2    <footer>
3      <div class="footer-content">
4        <p>&copy; Project 1(2023) Thao Nguyen 🍷 Tri Nguyen</p>
5        <!-- Add additional footer content as needed, such as links or other i
6      </div>
7    </footer>
8  </template>
9
10 <script>
11 export default {
12   name: "Footer",
13 }
14 </script>
15
16 <style scoped>
17 * {
18   margin: 0;
19   padding: 0;
20 }
21 footer {
22   position: fixed;
23   bottom: 0;
24   left: 0;
25   right: 0;
26   background-color: #F8DE7E;
27   color: black;
28   font-weight: bold;
29   text-align: center;
30   padding: 8px;
31 }
32 </style>
33
```