

Team 7

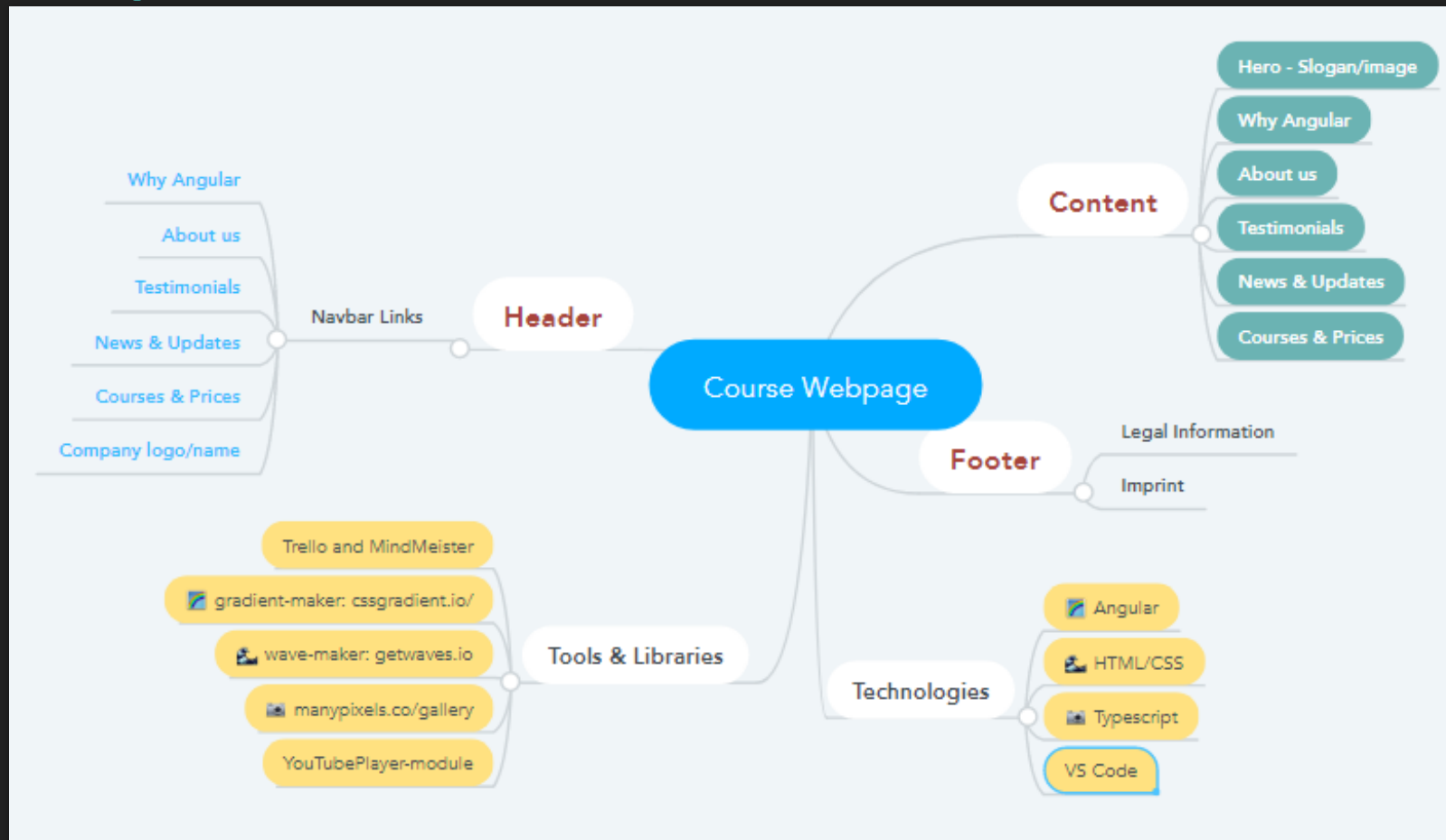
Project A – Course Landing Page

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(Team Lead)



angu**ZILLA**

Mind Map



Code Snippets

```
43 <div class="container-fluid " id="video">
44   <div class="row align-items-center justify-content-center ">
45     <div class="col-12 d-flex justify-content-center ">
46       <youtube-player
47         videoId="PfCbGCYAIYg"
48         suggestedQuality="highres"
49         [height]="350"
50         [width]="700"
51         [startSeconds]="4"
52         [endSeconds]="8"
53       >
54     </youtube-player>
55   </div>
56 </div>
57 </div>
58 </div>
```

header.component.html X

src > app > myHeader > header.component.html > header

```

1 <header>
2   <div class="leftContainer">
3     <a href="#hero" class="companyContainer">
4       <div class="imgContainer">
5         
6       </div>
7       <h1>angu<span>ZILLA</span></h1>
8     </a>
9     <!-- navbar open closes when clicked -->
10    <a class="btnMenu" (click)="toggleMobileNav()">
11      
12    </a>
13  </div>
14
15  <!-- two navbars (mobile & desktop) to simplify TS code -->
16  <!-- navbar closes when clicked -->
17  <nav id="navMobile">
18    <ul>
19      <li>
20        <a (click)="toggleMobileNav()" href="#courseTopic">why angular</a>
21      </li>
22      <li>
23        <a (click)="toggleMobileNav()" href="#information">about us</a>
24      </li>
25      <li>
26        <a (click)="toggleMobileNav()" href="#testimonials">testimonials</a>
27      </li>
28      <li>
29        <a (click)="toggleMobileNav()" href="#newsUpdates">news & updates</a>
30      </li>
31      <li>
32        <a (click)="toggleMobileNav()" href="#courses">courses & prices</a>
33      </li>
34    </ul>
35  </nav>
36
37  <nav id="navDesktop">
38    <ul>
39      <li>
40        <a class="left" href="#courseTopic">why angular</a>
41      </li>
42      <li>
43        <a class="left" href="#information">about us</a>
44      </li>
45      <li>
46        <a class="left" href="#testimonials">testimonials</a>
47      </li>
48      <li>
49        <a class="left" href="#newsUpdates">news & updates</a>
50      </li>
51      <li>
52        <a class="left" href="#courses">courses & prices</a>
53      </li>
54    </ul>
55  </nav>
56 </header>
57

```

header.component.html

TS header.component.ts X

src > app > myHeader > TS header.component.ts > HeaderComponent

```

7  }
8  export class HeaderComponent implements OnInit {
9    //media query from window for tablet - to - desktop size
10   mediaQueryMin = window.matchMedia('(min-width: 1051px)');
11
12   constructor() {
13     //add listener to window media query
14     this.mediaQueryMin.addListener(this.handleTabletChange);
15   }
16
17   ngOnInit(): void {
18   }
19
20   //method show hide mobile navbar
21   toggleMobileNav(): void {
22     //mobile nav element
23     let navElementMobile: HTMLElement = document.getElementById("navMobile");
24
25     //on click - if visible hide it, else hidden show it
26     if (navElementMobile.style.display === "block") {
27       navElementMobile.style.display = "none";
28     } else {
29       navElementMobile.style.display = "block";
30     }
31   }
32
33   //method called by window listener
34   //handling case: if menu open, screen size is suddenly widened - closes open mobile menu and changes to desktop
35   handleTabletChange(e) {
36     //mobile navbar
37     let navbarMobile: HTMLElement = document.getElementById("navMobile");
38     //if screen size matches close mobile navbar
39     if (e.matches) {
40       navbarMobile.style.display = "none";
41     }
42   }
43 }

```

Naming Convention

```
Help styles.css - ProjA-Course - Visual Studio Code
styles.css X
src > styles.css > ...
1  /*
2  Naming Convention & Style Synchronisation
3
4  Naming Convention: we use 'camelCase'
5  (for Component-names Angular converted 'camelCase' into 'name-name', footer and header where renamed by hand)
6
7  1. Font Styling
8  2. Colors - Bg/ Text
9  3. General Classes
10 */
11
12 /* Font Styling */
13
14 @import url('https://fonts.googleapis.com/css2?family=Arvo:ital,wght@0,400;0,700;1,400;1,700&display=swap');
15
16 h1, h2, h3, p, a {
17   font-family: 'Arvo', serif;
18 }
19
20 h1 {
21   font-size: 2.5rem;
22 }
23
24 p {
25   font-size: 1rem;
26 }
27
28 /* Colors */
29 /* Color Scheme: Black #0B0C10, Dark Grey #1F2833, Light Grey #C5C6C7, Light Green #66FCF1, Dark Green #45A29E */
30
31 /* Background Colors */
32
33 .bgBlack {
34   background-color: #0B0C10;
35 }
36
37 .bgDarkGrey {
38   background-color: #1F2833;
39 }
40
41 .bgLightGrey {
42   background-color: #C5C6C7;
43 }
44
45 .bgWhite {
46   background-color: white;
47 }
48
49 .bgDarkGreen {
50   background-color: #45A29E;
51 }
52
53 .bgLightGreen {
54   background-color: #66FCF1;
55 }
56
```

Summary

- Technology
 - Angular, CSS, Youtube-Player
- Tools
 - MindMeister, Trello, Texteditor for Meeting Minutes, Slack
- Team
 - 5 People, workload divided as good as possible
- Meetings
 - 2 per day (morning & afternoon) – always longer than expected
- Challenges
 - Different working speed
 - Trello/Kanban Task List not really necessary because of good communication during meetings
 - Communication worked well – Slack comment push when pushing done.

What we really think about it ...

Aleksandra

- Learning from others, gaining new perspective, understanding and patience for different personality types, overall great experience

Bettina

- ...

Faris

- ...

Julia

- Good for improving team working skills ;-)

Martin

- Organizing yourself in the beginning of a project is a bit like peeling an onion:
Its tedious to grab the egde of first layer, but after you did, you can just dig in and start tearing away.