

Midterm-project.html

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1.CONNECT TO DEMO

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W08 and W09 Homeworks

w08-P1: show fixed navbar with nav items

The screenshot shows a development setup with several windows:

- Code Editor:** Shows two files: `demo_30.js` and `style_30.css`. The `demo_30.js` file contains a scroll event listener that adds or removes a `navbar-fixed` class from the `#nav` element. The `style_30.css` file defines styles for the navigation bar, including a fixed position and a background color.
- Browser Dev Tools (Elements tab):** Shows the DOM structure of the `Blogs Using Breakpoints` page. A red box highlights the `<nav>` element, which has the `navbar-fixed` class applied.
- Browser Preview:** Displays the final result of the code. The navigation bar is fixed at the top of the page. The page content includes sections for **LIFESTYLE**, **COOKIE**, and **DOG**, each with a thumbnail image and a "Read More" link.

The screenshot shows the browser developer tools open, specifically the Elements tab. The left sidebar lists files and folders: '1111-WEB-DEMO-411418030' containing 'css', '#style_30.css', 'demo', 'w04', 'w05', 'w06', 'w07', 'w08' (with 'w08-30.md' and 'w08-p1-1.png' under it), 'w02', 'w03', 'w05', 'w06', 'w08', '#style_30.css', 'images', 'js', 'demo_30.js', 'landing_30.html', 'demo_30.html', and 'index.html'. The right pane displays two code snippets. The top snippet is 'demo_30.js' with line 10 highlighted: 'window.addEventListener('scroll', function () { if (window.pageYOffset > 100) { navbar.classList.add('navbar-fixed'); } else { navbar.classList.remove('navbar-fixed'); }});'. The bottom snippet is '#style_30.css' with line 206 highlighted: '.nav-links{ display: flex; justify-content: space-around; align-items: center; gap: 1.5rem; }'. Both snippets have a status bar at the bottom indicating '第1行, 第1列, 字数: 2, LUT: 8, CBL: 1'.

ZhengHong Yeh blogs-minmax blogs-breakpoints tiles

Blogs Using Repeat(3, 1fr) And Minmax



LIFESTYLE

Beautiful Mountain

Sit amet consectetur adipiscing elit. Tempora, blanditiis?

[Read More](#)



COOKIE

Delicious Cookie

Sit amet consectetur adipiscing elit. Tempora, blanditiis?

[Read More](#)

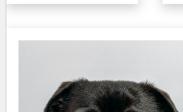


DOG

Happy Dog

Sit amet consectetur adipiscing elit. Tempora, blanditiis?

[Read More](#)



```
<!DOCTYPE html>
<html lang="en">
  <head></head>
  <body>
    <nav class="nav" id="nav"> flex == 50
      <div class="nav-center"></div> flex
    </nav>
    <section class="blogs" id="section-blogs-minmax"></section>
    <section class="blogs" id="section-blogs-breakpoints"></section>
    <script src="./js/demo_30.js"></script>
    <!-- Code injected by live-server -->
    <script></script>
  </body>
</html>
```

Filter :<code>.cls</code> +

element.style {

.nav {

display: flex; flex-grow: 1;
align-items: center;
height: 50px;
background-color: var(--clr-primary-10);
border-bottom: 1px solid var(--clr-grey-3);

}

:<code>:last-child, <code>:before {
margin: 0;
padding: 0;
box-sizing: border-box;

nav {

display: block;

}

Console

style_30.css:190

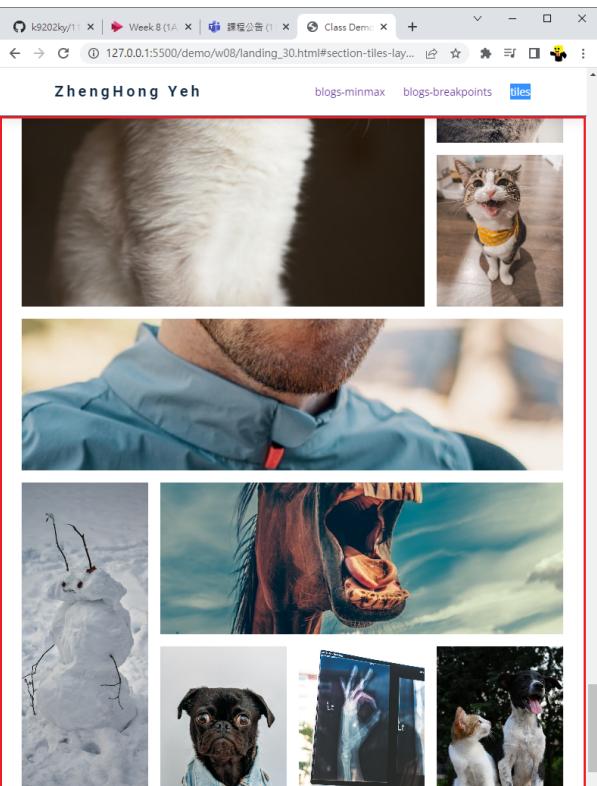
style_30.css:58

user agent stylesheet

w08-P2: show tiles layout with css

The screenshot shows a Visual Studio Code interface with the following details:

- Left Sidebar:** Shows project structure for "1111-WEB-DEMO-411418030".
- Style_30.css Tab:** Contains CSS code defining a grid layout with 9 tiles. The code includes rules for .titles img, .titles_center img, and various .tile classes (1-9).
- Landing.html Tab:** Shows the rendered HTML structure corresponding to the CSS.
- Terminal:** At the bottom, the command "git push" is being run, showing progress and completion.



w09-P1: show navlinks with demo and resume items

Screenshot of a web development environment showing code editing and a browser preview.

Code Editor:

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Class Demo</title>
8   <link rel="stylesheet" href="./style_30.css">
9 </head>
10 <body>
11   <nav class="nav" id="nav">
12     <div class="nav-center">
13       <!-- nav header -->
14       <div class="nav-header">...</div>
15       <!-- nav link -->
16       <ul class="nav-links">...
17         <li>
18           <a href="../../demo_30.html">demo</a>
19         </li>
20         <li>
21           <a href="../../resume_30.html">resume</a>
22         </li>
23       </ul>
24     </div>
25   </nav>
26   <section class="blogs" id="section-blogs-minmax">
27     <div class="section-title">
28       <h2>blogs using repeat(3, 1fr) and minmax</h2>
29     </div>
30     <div class="grid">
31       <div class="grid-item">
32         <img alt="A scenic view of a mountain peak with colorful autumn foliage at its base." data-bbox="488 154 614 238"/>
33         <div>
34           <h3>Beautiful Mountain</h3>
35           <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora, blanditiis?</p>
36           <a href="#">Read More</a>
37         </div>
38       </div>
39       <div class="grid-item">
40         <img alt="A hand holding a plate of delicious cookies." data-bbox="644 154 770 238"/>
41         <div>
42           <h3>Delicious Cookie</h3>
43           <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora, blanditiis?</p>
44           <a href="#">Read More</a>
45         </div>
46       </div>
47       <div class="grid-item">
48         <img alt="A black pug dog looking directly at the camera." data-bbox="800 154 926 238"/>
49         <div>
50           <h3>Happy Dog</h3>
51           <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora, blanditiis?</p>
52           <a href="#">Read More</a>
53         </div>
54       </div>
55     </div>
56   </section>
57 </body>
58 </html>

```

Browser Preview:

The browser shows a grid of three cards:

- LIFESTYLE**: Beautiful Mountain
- COOKIE**: Delicious Cookie
- DOG**: Happy Dog

Each card has a thumbnail image, a title, a short description, and a "Read More" button.

w09-P2: Show contact info section

Screenshot of a web development environment showing code editing and a browser preview.

Code Editor:

```

10 </head>
11 <body>
12   <section class="main-resume-section">
13     <div class="resume-left">
14       <div class="left-content">
15         <div class="profile">...</div>
16       </div>
17       <div class="contact-info">
18         <h3>Contact Info</h3>
19         <ul>
20           <li>
21             <i class="fa fa-phone"></i>
22             0912345678
23           </li>
24           <li>
25             <i class="fa fa-fax"></i>
26             12345abc@gmail.com
27           </li>
28           <li>
29             <i class="fa fa-facebook"></i>
30             www.facebook.com/abc
31           </li>
32           <li>
33             <i class="fa fa-instagram"></i>
34             @abc
35           </li>
36           <li>
37             <i class="fa fa-map-marker"></i>
38             78 Paramount St, USA
39           </li>
40         </ul>
41       </div>
42     </div>
43   </section>
44 </body>
45 </html>

```

Style Sheet:

```

428 letter-spacing: 1px;
429 padding-bottom: 1rem;
430 }
431 main-title{
432   font-size: 1.8rem;
433   text-transform: uppercase;
434   letter-spacing: 1px;
435   color: #f7f7f7ec;
436   padding-top: 3rem;
437 }
438 .contact-info ul{
439   padding-top: 1rem;
440 }
441 .contact-info ul li{
442   padding: 0.2rem 0;
443   display: flex;
444   align-items: center;
445   color: #718096;
446 }
447 .contact-info ul li i{
448   padding-right: 1rem;
449 }
450 .contact-info ul li if{
451   padding-right: 1rem;
452   font-size: 1.2rem;
453   color: #2d9cdb;
454 }
455 .resume-right{
456   height: 100%;
457   background-color: #f7f7f7;
458 }

```

ABOUT ME



CNESUND

SOFTWARE ENGINEER

CONTACT INFO

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Elements Console Sources Network

```
<!DOCTYPE html>
<html lang="en">
  <head></head>
  <body>
    <section class="main-resume-section">grid
      <div class="resume-left">
        <div class="left-content">
          <div class="profile"></div>
          <div class="contact-info">
            <h3 class="main-title">Contact Info</h3>
            <ul>
              <li><i class="fa fa-phone"></i> 0912345678<br/><small>0912345678</small></li>
              <li><i class="fa fa-envelope"></i> abc@cnesund.com<br/><small>abc@cnesund.com</small></li>
              <li><i class="fa fa-map-marker"></i> 37 Pramount St, USA<br/><small>37 Pramount St, USA</small></li>
            </ul>
          </div>
        </div>
      </div>
      <div class="resume-right">...</div>
    </section>
    <!-- Code injected by live-server -->
    <script>...</script>
  </body>
</html>
```

w09-P3: Show skill section

編輯(E) 遷移項目(S) 檢視(V) 移至(G) 執行(R) 終端機(T) 說明(H)

style_30.css M

```
demo > w09 > css > # style_30.css > .skill-progress
```

```
.skill-title{
  text-transform: uppercase;
  color: #fff7f7;
  font-size: 1rem;
  padding-top: 0.5rem;
}

.skills-info ul{
  padding-top: 0.2rem;
}

.skills-info ul li{
  display: grid;
  grid-template-columns: 5fr 5fr;
  justify-content: space-between;
  align-items: center;
}
```

style_30.css M

```
.progress-bar{
  width: 100%;
  height: 0.5rem;
  background-color: #2f81ed5b;
  position: relative;
  border-radius: 12px;
}

.progress{
  height: 100%;
  position: absolute;
  left: 0;
  background-color: #2d9cdb;
  border-radius: 12px;
}

.js-progress{
  width: 70%;
}

.html-progress{
  width: 98%;
}

.c-progress{
  width: 40%;
```

resume_30.html M

```
demo > w09 > resume_30.html > body > section.main-resume-section > div.resume-left > div.left-content > div.profile > ... > div.contact-info > ... > div.skills-info > h3.main-title > Skills > ul
```

```
<li>
  <p class="skill-title">html/css</p>
  <div class="progress-bar">
    <div class="progress html-progress"></div>
  </div>
</li>
<li>
  <p class="skill-title">Javascript</p>
  <div class="progress-bar">
    <div class="progress js-progress"></div>
  </div>
</li>
<li>
  <p class="skill-title">C++</p>
  <div class="progress-bar">
    <div class="progress c-progress"></div>
  </div>
</li>
```

W09-logs: W9 all logs

```
PS E:\1111-web-demo-411418030> git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-10-25"
1734e19 k9202ky Sun Nov 6 15:48:11 2022 +0800 w09-P3: Show skill section
8b89ada k9202ky Sun Nov 6 15:33:09 2022 +0800 w09-P2: Show contact info section
cf984e9 k9202ky Sun Nov 6 13:31:18 2022 +0800 w09-P1: show navlinks with demo and resume items
deffcfb k9202ky Fri Oct 28 22:50:12 2022 +0800 w08-P2: show tiles layout with css
e4a7274 k9202ky Fri Oct 28 22:49:18 2022 +0800 w08-P2: show tiles layout with css
9fff319 k9202ky Fri Oct 28 21:57:20 2022 +0800 w08-P1: show fixed navbar with nav items
```

```
1734e19 k9202ky Sun Nov 6 15:48:11 2022 +0800 w09-P3: Show skill section
8b89ada k9202ky Sun Nov 6 15:33:09 2022 +0800 w09-P2: Show contact info section
cf984e9 k9202ky Sun Nov 6 13:31:18 2022 +0800 w09-P1: show navlinks with demo and resume items
deffcfb k9202ky Fri Oct 28 22:50:12 2022 +0800 w08-P2: show tiles layout with css
e4a7274 k9202ky Fri Oct 28 22:49:18 2022 +0800 w08-P2: show tiles layout with css
9fff319 k9202ky Fri Oct 28 21:57:20 2022 +0800 w08-P1: show fixed navbar with nav items
```

2.WORKS

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3.RESUME

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4.LEARNING

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