

## w14-p1: html for projects section

The image displays a web browser window on the left and its developer tools on the right, illustrating the HTML structure of a projects section.

**Browser Window (Left):** The address bar shows the URL `demo/w14_portfo...`. The page content includes a sidebar with a menu icon and a main area with a header and a projects section. The projects section contains a title "latest works", a list of projects, and a script tag.

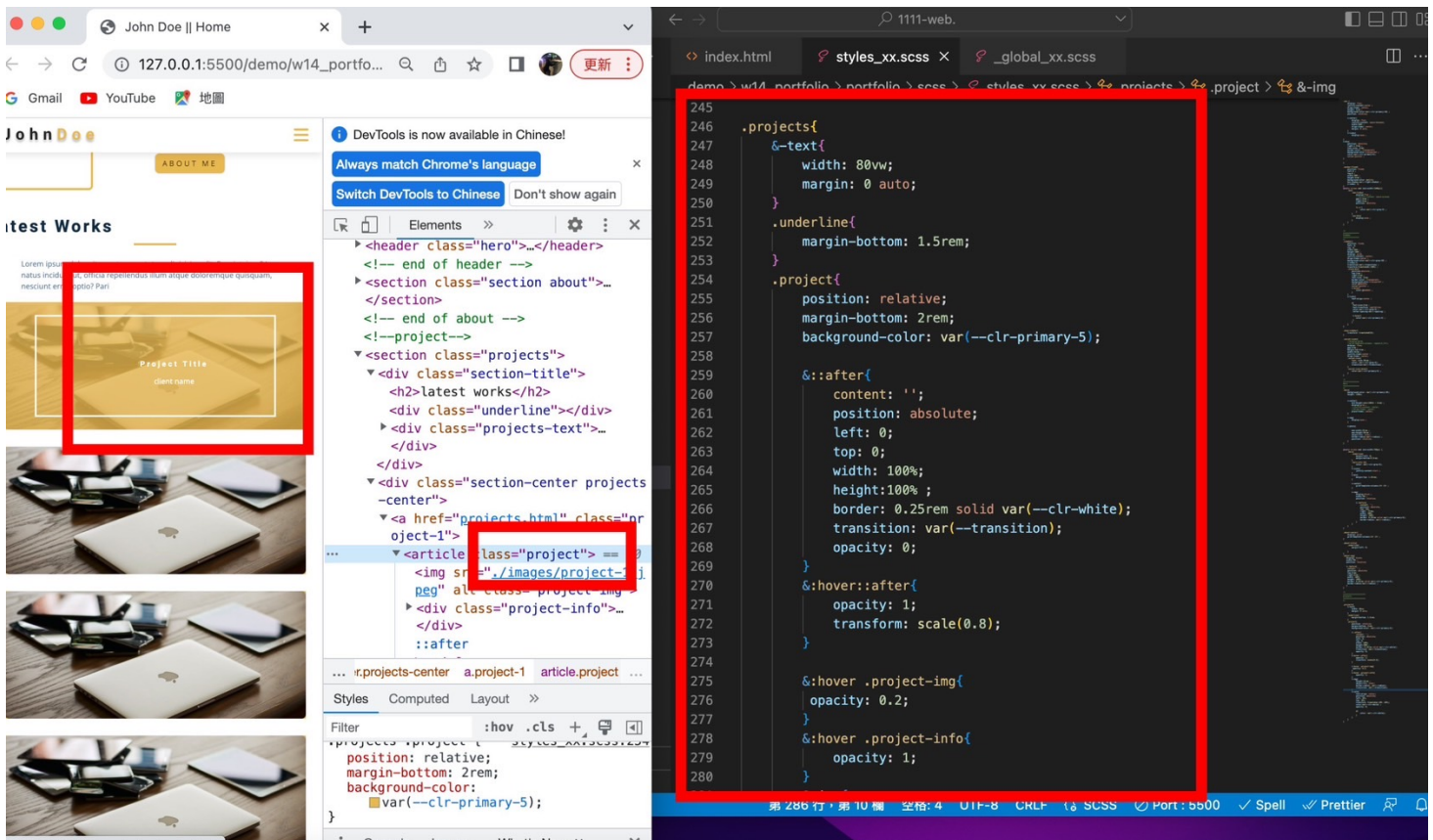
**Developer Tools (Right):** The "Elements" panel shows the DOM tree. The selected element is the `div.section` element, which contains the following HTML structure:

```
<!-- end of header -->
<div class="section about">...
</div>
<!-- end of about -->
<!--project-->
<div class="projects">
  <div class="section-title">
    <h2>latest works</h2>
    <div class="underline"></div>
    <div class="projects-text">...
  </div>
  <div class="section-center projects-center">
    <a href="projects.html" class="project-1">...
    <a href="projects.html" class="project-2">...
    <a href="projects.html" class="project-3">...
    <a href="projects.html" class="project-4">...
  </div>
  <script src="..js/script_xx.js"></script>
</div>
```

The right pane shows the corresponding HTML code for the selected element, with line numbers 163 through 217. The code is as follows:

```
163 <!--project-->
164 <div class="section-title">
165   <h2>latest works</h2>
166   <div class="underline"></div>
167   <div class="projects-text">
168     <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Eveni
169     </p>
170   </div>
171 </div>
172 <div class="section-center projects-center">
173   <a href="projects.html" class="project-1">
174     <div class="project">
175       
176       <div class="project-info">
177         <h4>project title</h4>
178         <p>client name</p>
179       </div>
180     </div>
181   </a>
182   <a href="projects.html" class="project-2">...
183   <a href="projects.html" class="project-3">...
184   <a href="projects.html" class="project-4">...
185 </div>
186 <script src="..js/script_xx.js"></script>
187 </div>
```

## w14-p2: projects section for phone



# w14-p3: projects section for another three breakpoints

This screenshot shows the first breakpoint at 768px. The browser window displays the 'John Doe' portfolio with the 'Latest Works' section. The 'projects-center' element is highlighted with a red box, showing its dimensions as 691.2 x 544. The VS Code editor shows the HTML and SCSS files. The HTML shows the 'projects-center' element with a grid layout. The SCSS shows the media query for 768px, which sets the grid-template-columns to '1fr 1fr' and column-gap to '2rem'.

Browser dimensions: 768 x 218, 50% zoom.

HTML structure:

```
<!-- header -->
<header class="hero">...
</header>
<!-- end of header -->
<section class="section about">...
</section>
<!-- end of about -->
<!-- project -->
<section class="projects">
  <div class="section-title">...
  </div>
  <div class="section-center">...
  </div>
</section>
<a href="projects.html" class="project-1">...
<a href="projects.html" class="project-2">...
<a href="projects.html" class="project-3">...
<a href="projects.html" class="project-4">...
```

SCSS styles:

```
@media screen and (min-width:768px){
  .projects{
    &-center{
      display: grid;
      grid-template-columns: 1fr 1fr;
      column-gap: 2rem;
    }
  }
}
```

Computed styles for .projects-center:

```
display: grid;
grid-template-columns: 1fr 1fr;
column-gap: 2rem;
```

This screenshot shows the second breakpoint at 992px. The browser window displays the 'John Doe' portfolio with the 'About' section. The 'projects-center' element is highlighted with a red box, showing its dimensions as 942.4 x 544. The VS Code editor shows the HTML and SCSS files. The HTML shows the 'projects-center' element with a grid layout. The SCSS shows the media query for 992px, which sets the grid-template-columns to '1fr 1fr' and column-gap to '2rem'.

Browser dimensions: 992 x 1561, 39% zoom.

HTML structure:

```
<aside class="sidebar" id="sidebar">...
</aside>
<!-- end of sidebar -->
<!-- header -->
<header class="hero">...
</header>
<!-- end of header -->
<section class="section about">...
</section>
<!-- end of about -->
<!-- project -->
<section class="projects">
  <div class="section-title">...
  </div>
  <div class="section-center">...
  </div>
</section>
<!-- end of project -->
<script src="/js/script xx.js">...
</script>
```

SCSS styles:

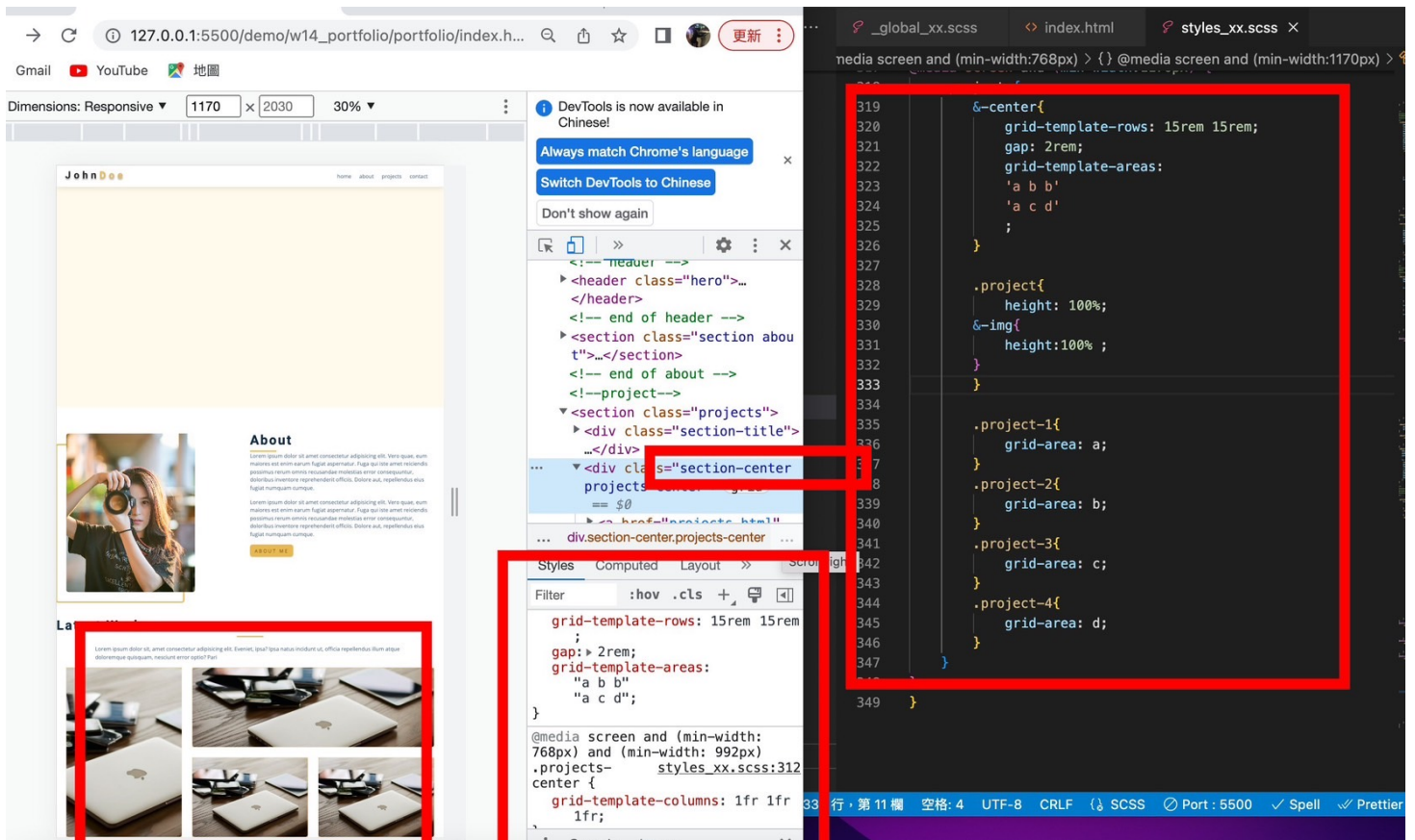
```
@media screen and (min-width:768px){
  .projects{
    &-center{
      display: grid;
      grid-template-columns: 1r 1fr;
      column-gap: 2rem;
    }
  }
}

@media screen and (min-width:992px) {
  .projects{
    &-center{
      grid-template-columns: 1fr 1fr 1fr;
    }
  }
}
```

Computed styles for .projects-center:

```
768px) and (min-width: 992px)
.projects-center {
  grid-template-columns: 1fr 1fr 1fr;
}
```





## W14-P4: service section with 2 breakpoints

