

Week2

Note:

Task1: Responsive web design enables your website to adapt to the device the user is viewing. The website layout changes dynamically based on the screen size and device capabilities.

Task2: CSS can help me improve the page.

Task3: Make UI and UX.

Task4: It can help us make the web better.

Task1:


Deakin University Site (<https://www.deakin.edu.au/>)


The desktop version of this site has a full navigation bar on the left of the page. When hovering the mouse over each section, the sub-menu will appear. Beside the navigation bar, there are full sized pictures with descriptions, links and buttons.


The mobile version, however, changed the navigation bar to a collapsed side menu, while disabling the mouse hovering effects. It also changed the pictures to different resolutions. The height of each picture was extended to be compatible with mobile devices. Moreover, the size of buttons was also increased for finger touch operations.


The tablet version keeps the same styles of pictures as the desktop version; however, the navigation bar was also changed to side menus.

The width of each picture was shortened to be compatible with a smaller device.

 Menu










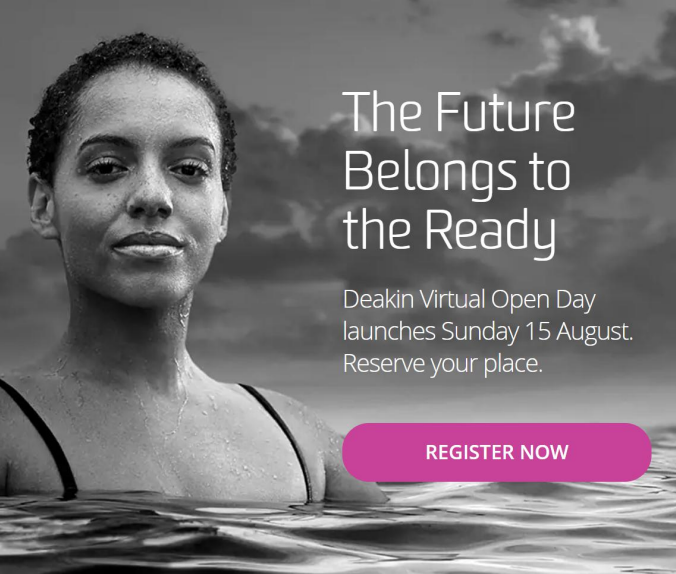
The Future Belongs to the Ready

Deakin Virtual Open Day launches Sunday 15 August. Reserve your place.

[REGISTER NOW](#)

COVIDSafe: All campuses remain temporarily closed, due to the extended lockdown in place until 11.59pm Tuesday 27 July. This excludes essential staff and students living on campus. The safety of our community remains our priority. [Learn more.](#)



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SHORT COURSES

KEY DATES


ENTRY PATHWAYS

Library
Staff
Current students
Contact Deakin
My Courses

Search for courses, research, news, events...

Study
Student life and services
International students
Research
Business and community
About Deakin
Help hub



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SHORT COURSES

KEY DATES


ENTRY PATHWAYS

Courses by interest area

When the world works against you, you work harder. And so do we. Browse our range of interest areas to discover the possibilities ahead.

Architecture and construction management
Design

Business
Education and teaching



SIT120 Unit Website

The desktop version has a full navigation bar at the top, main content column at the left and the supportive column at the right. While the tablet version mainly remains the same layout as the desktop version, but the width of each column was decreased. Therefore, the height of each column was increased to show the full content. However, in the mobile version, the navigation bar was collapsed into a side menu. The whole content was put into one thinner column to be compatible with the mobile phone's resolution.

The screenshot displays the desktop version of the SIT120 Unit Website. At the top, a navigation bar includes a home icon, the page title "SIT120 - Introduction To Responsive Web Apps", and several utility icons (grid, mail, chat, notifications, user profile for XINYU JIANG, and settings). Below the navigation bar is a breadcrumb trail: "Home > Content > Discussions > Assessment > Tools > T2 2021".

The main content area features a large green header banner with the text "SIT120 - Introduction To Responsive Web Apps". Below the banner are three tabs: "Unit Information", "Assessment Resources", and "Online Classrooms".

The "Unit Information" tab is active, showing a "Welcome to SIT120 - Introduction To Responsive Web Apps" announcement. The announcement includes a video player with a play button and a transcript. The transcript text reads: "Hello and Welcome to SIT 120!! Our on-campus, cloud and offshore students! You are warmly welcome. Responsive web design has radically changed how we consume content online. This is our introduction to everything students need to know about designing responsively. Ethan Marcotte, the author of Responsive Web Design, first coined the term when he identified three fundamental techniques for responsive design. Those techniques are fluid grids for flexible layouts, media queries to help our content adapt to different screen sizes and flexible imagery ...more".

Below the welcome message are two important announcements, each with an orange icon and a "more" link:

- Important! Easing Criteria of Assessments 1 and 2**
Posted 3 days ago - (22 July, 2021 3:18 pm)
Good news for our students in this challenging time: After discussions in our unit and course team, we have decided to ease some of the criteria in Assessments 1 and 2. The revised versions of Assessments 1 and 2 details have now been updated on our unit site. Please see the notes and annotation in the pdfs. The key changes can be perceived in the following two ways: Q1: Do I have to include Vue concepts/components/assets in the ...more
- Important! Seven-day lockdown extension**
Posted 5 days ago - (20 July, 2021 7:36 pm)
Dear Students Please note the important update from the COO below regarding the extended restrictions announced by the Victorian Government. Victoria's lockdown will be extended by another 7 days until midnight, Tuesday 27 July. All campuses will remain closed during this time. Staff and students are to continue to work and study from home, unless an exemption applies. During this time on-campus workshop learning activities of ...more

On the right side of the page, there is a sidebar with the following sections:

- Week 2** (Sunday, July 25th, 2021 Trimester 2)
- Need Help?** (with a right arrow icon)
 - IT Help Hub
 - MS Teams
 - Get Started
- 14 Unread Discussion Posts**
- Unit Staff**
 - Dr Shiva Pokhrel** (Unit Chair)
 - Melbourne Burwood Campus
 - shiva.pokhrel@deakin.edu.au
 - +61 3 924 46281
 - View your unit team
- Calendar** (with a dropdown arrow)
 - Sunday, July 25, 2021 (with a right arrow icon)

SIT120 - Introduction To Responsive ...

[Home](#)
[Content](#)
[Discussions](#)
[Assessment](#)
[Tools](#)
[T2 2021](#)

SIT120 - Introduction To Responsive Web Apps

Unit Information

Assessment Resources

Online Classrooms

Week
k
 Sunday, July 25th
2021

Announcements

[Welcome to SIT120 - Introduction To Responsive Web Apps](#)

Posted 20 days ago - (05 July, 2021 9:12 am)

Hello and Welcome to SIT 120!! Our on-campus, cloud and offshore students! You are warmly welcome. Responsive web design has radically changed how we consume content online. This is our introduction to everything students need to know about designing responsively. Ethan Marcotte, the author of Responsive Web Design, first coined the term when he identified three fundamental techniques for responsive design. Those techniques are fluid grids for flexible layouts, media queries to help our content adapt to different screen sizes and

Need Help?

[IT Help Hub](#)

[MS Teams](#)

[Get Started](#)

14 Unread
Discussion Posts

Unit Staff

Dr Shiva Pokhrel

Unit Chair

Melbourne Burwood
 Campus
shiva.pokhrel@deakin.edu

SIT120 - Introduction To Responsive ...

Unit Information

Assessment Resources

Announcements

[Welcome to SIT120 - Introduction To Responsive Web Apps](#)

Posted 20 days ago - (05 July, 2021 9:12 am)

Hello and Welcome to SIT 120!! Our on-campus, cloud and offshore students! You are warmly welcome. Responsive web design has radically changed how we consume content online. This is our

After studied the materials, I created a responsive webpage of a Online game reviewing:

```

1 <!DOCTYPE HTML>
2 <html>
3   <head>
4     <title>Game Reviewer</title>
5     <meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=no" />
6   </head>
7   <body>
8     <div>
9       <header>
10        <div>
11          <a>
12            <span>Game Reviewer</span>
13          </a>
14        </div>
15      </header>
16      <aside>
17        <ul>
18          <li><a>Home</a></li>
19          <li><a>Games</a></li>
20          <li><a>Evaluation</a></li>
21          <li><a>Contact Me</a></li>
22        </ul>
23      </aside>
24    </div>
25    <div>
26      <header>
27        <h3>Recommended Games</h3>
28      </header>
29      <p>2021 Spring Favorites</p>
30      <p>Due to the outbreak of COVID-19, people have more time staying at home. We present four top rated games from cartoon, multi-player, adventure as well as action categories.</p>
31    </div>
32    <section>
33      <article>
34        <h2>Animal Crossing</h2>
35        <div>
36          <p><a>The most popular cartoon video game for Nintendo Switch this season</a></p>
37        </div>
38      </article>
39      <article>
40        <h2>Overcooked! Seamon 2</h2>
41        <div>
42          <p><a></a></p>
43          <p><a>Play with your friends on Nintendo Switch to cook food together</a></p>
44        </div>
45      </article>
46      <article>
47        <h2>Legend of Zelda</h2>
48        <div>
49          <p><a>Start your adventure in the world of Zelda, rescue the princess</a></p>
50        </div>
51      </article>
52      <article>
53        <h2>Super Mario : Odyssey</h2>
54        <div>
55          <p><a>Play the traditional Super Mario Game on Nintendo Switch with new features</a></p>
56        </div>
57      </article>
58    </section>
59  </div>
60  <div>
61    <div>
62      <p>&copy; Game Reviewer</p>
63    </div>
64  </div>
65 </div>
66 </body>
67 </html>

```

Desktop view:

Game Reviewer

- Home
- Games
- Evaluation
- Contact Me

Recommended Games

2021 Spring Favorites

Due to the outbreak of COVID-19, people have more time staying at home. We present four top rated games from cartoon, multi-player, adventure as well as action categories.

Animal Crossing

The most popular cartoon video game for Nintendo Switch this season

Overcooked! Season 2

Play with your friends on Nintendo Switch to cook food together

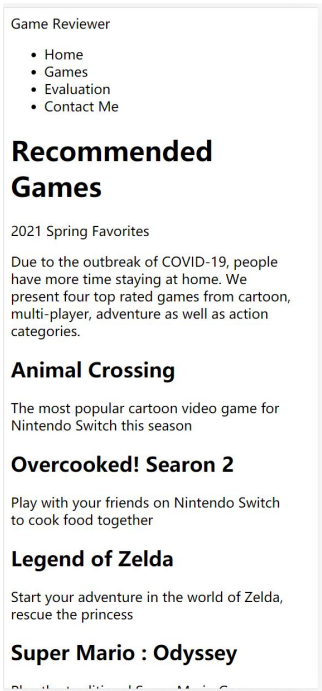
Legend of Zelda

Start your adventure in the world of Zelda, rescue the princess

Super Mario : Odyssey

Play the traditional Super Mario Game on Nintendo Switch with new features

© Game Reviewer



Task2:

To make the webpage more good-looking and professional, I added some CSS to improve the webpage:

```

1  <!DOCTYPE HTML>
2  <html>
3  <style type="text/css">
4
5  @import url("https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,700,900");
6
7  /*adjust the font and display of header and the logo*/
8
9  #header {
10     padding: 8em 0 0.1em 0 ;
11 }
12
13 #header .logo {
14     display: block;
15     border-bottom: 0;
16     color: inherit;
17     font-weight: 900;
18     letter-spacing: 0.35em;
19     margin: 0 0 2.5em 0;
20     text-decoration: none;
21     text-transform: uppercase;
22     display: inline-block;
23 }
24
25 #header .logo > * {
26     display: inline-block;
27     vertical-align: middle;
28 }
29
30 #header .logo .symbol {
31     margin-right: 0.65em;
32 }
33
34 #header .logo .symbol img {
35     display: block;
36     width: 2em;
37     height: 2em;
38 }
39
40 /*adjust the inner block of the page*/
41
42 #wrapper > * > .inner {
43     width: 100%;
44     max-width: 68em;
45     margin: 0 auto;
46     padding: 0 2.5em;
47 }
48
49 /*adjust the side menu*/

```



```

50
51 header,aside,ul{
52   margin: 0;
53   padding: 0;
54   border: 0;
55   font-size: 100%;
56   font: inherit;
57   vertical-align: baseline;
58 }
59
60 aside {
61   display: block;
62   float: right;
63   margin: 0 3.875%;
64 }
65
66 ul {
67   list-style: disc;
68   margin: 0 0 2em 0;
69   padding-left: 1em;
70 }
71
72 /*adjust the main images and articles*/
73
74 .tiles {
75   display: flex;
76   position: relative;
77   margin: -2.5em 0 0 -2.5em;
78 }
79
80 .tiles article {
81   position: relative;
82   width: calc(25% - 2.5em);
83   margin: 2.5em 0 0 2.5em;
84 }
85
86 .tiles article > .image {
87   position: relative;
88   display: block;
89   width: 100%;
90   border-radius: 4px;
91   overflow: hidden;
92 }
93
94 .tiles article > .image img {
95   display: block;
96   width: 100%;
97   height: 350px;
98 }

```

```

99
100 .tiles article > h2 {
101   margin: 0;
102 }
103
104 body:not(.is-touch) .tiles article:hover > .image {
105   transform: scale(1.1);
106 }
107
108 body:not(.is-touch) .tiles article:hover > .image:before {
109   background-color: #333333;
110   opacity: 0.35;
111 }
112
113 body:not(.is-touch) .tiles article:hover > .image:after {
114   opacity: 0;
115 }
116
117 /*adjust main body and other useful components*/
118
119 #main {
120   padding: 0em 0 6em 0 ;
121 }
122
123 body{
124   color: #585858;
125   font-family: "Source Sans Pro", Helvetica, sans-serif;
126   font-size: 16pt;
127   font-weight: 300;
128   line-height: 1.75;
129 }
130
131
132 a {
133   text-decoration: none;
134   color: #585858;
135   border-bottom: dotted 1px rgba(88, 88, 88, 0.5);
136 }
137
138 a:hover {
139   border-bottom-color: transparent;
140   color: #f2849e !important;
141 }
142
143 h1 {
144   font-size: 2.75em;
145   font-weight: 700;
146   line-height: 1.3;

```



```

147     margin: 0 0 1em 0;
148     letter-spacing: -0.035em;
149 }
150
151 h1 a {
152     color: inherit;
153 }
154
155
156 h2{
157     font-weight: 900;
158     line-height: 1.5;
159     margin: 0 0 2em 0;
160     text-transform: uppercase;
161     letter-spacing: 0.35em;
162 }
163
164
165 /* responsive settings */
166
167 @media screen and (max-width: 360px) {
168
169     h1 {
170         font-size: 1.75em;
171     }
172
173 }
174
175 @media screen and (max-width: 736px) {
176     h1 {
177         font-size: 2em;
178         margin: 0 0 1em 0;
179     }
180
181     h2 {
182         font-size: 1em;
183     }
184
185     #main {
186         padding: 0em 0 4em 0 ;
187     }
188
189 }
190
191 @media screen and (max-width: 1680px) {
192
193     body{
194         font-size: 14pt;

```

```

195     }
196
197 }
198
199 @media screen and (max-width: 1280px) {
200
201     body{
202         font-size: 12pt;
203     }
204
205 }
206

```

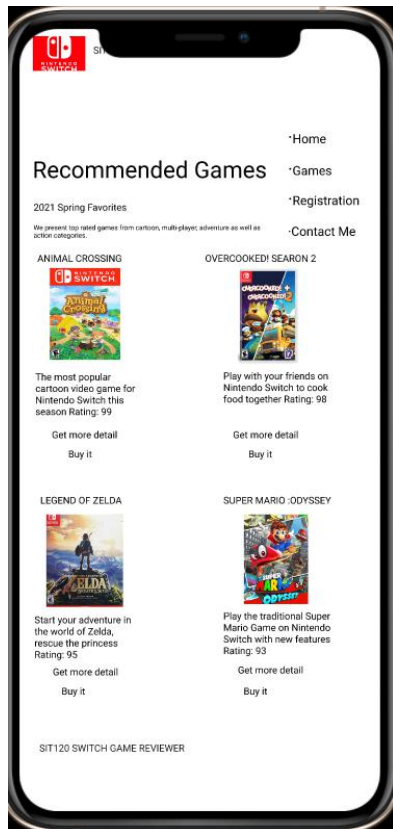
Task3:

User Story:

User Story	Acceptance Criteria
As a game reviewer, I am able to write reflections on games and rate the game	1. Users must be able to enter their reflections into a text area.

	2. Users are able to rate the games via a slide bar
As a game reviewer, I am able to save or delete my reflection articles	A sign-up or sign-in function must be provided after launching the website.
As a game searcher, I want to know the top-rated games recently	The website must provide the top-rated games over the past month
As a game searcher, I want to know additional information of a game, such as the media that the game supports and the company that produced the game.	The website must support inputting game information, such as media supported or company produced.
As a game searcher, I want to know screen shots or demonstrative videos of the game	The website must provide images of games and links of game demonstrations.

UI:



Task4:

After adding graphics and CSS:

```
222 |</style>
223 |<body>
224 |   <div id="wrapper">
225 |     <header id="header">
226 |       <div class="inner">
227 |         <a href="index.html" class="logo">
228 |           <span class="symbol"></span><span class="title">SIT120 Game Reviewer</span>
229 |         </a>
230 |       </div>
231 |     </header>
232 |
233 |     <aside>
234 |       <ul>
235 |         <li><a href="index.html">Home</a></li>
236 |         <li><a href="game.html">Games</a></li>
237 |         <li><a href="Registration.html">Registration</a></li>
238 |         <li><a href="ContactMe.html">Contact Me</a></li>
239 |       </ul>
240 |     </aside>
241 |
242 |     <div id="main">
243 |       <div class="inner">
244 |         <header>
245 |           <h1>Recommended Games</h1>
246 |           <p>2021 Spring Favorites</p>
247 |           <p>Due to the outbreak of COVID-19, people have more time staying at home. We present top rated games from cartoon, multi-player, adventure as well as action categories.</p>
248 |         </header>
249 |
250 |         <section class="title">
251 |           <article class="style1">
252 |             <span class="image">
253 |               
254 |             </span>
255 |             <h2>Animal Crossing</h2>
256 |             <div class="content">
257 |               <p>The most popular cartoon video game for Nintendo Switch this season Rating: 99</p>
258 |             </div>
259 |           </article>
260 |
261 |           <article class="style1">
262 |             <span class="image">
263 |               
264 |             </span>
265 |             <h2>Overcooked! Seamon 2</h2>
266 |             <div class="content">
267 |               <p>Play with your friends on Nintendo Switch to cook food together Rating: 98</p>
268 |             </div>
269 |           </article>
270 |         </section>
271 |       </div>
272 |     </div>
273 |   </div>
274 | </body>
275 | </html>
```

```

270         </div>
271     </article>
272     <article class="style1">
273         <span class="image">
274             
275         </span>
276         <h2>Legend of Zelda</h2>
277         <div class="content">
278             <p>Start your adventure in the world of Zelda, rescue the princess Rating: 95</p>
279         </div>
280     </article>
281     <article class="style1">
282         <span class="image">
283             
284         </span>
285         <h2>Super Mario : Odyssey</h2>
286         <div class="content">
287             <p>Play the traditional Super Mario Game on Nintendo Switch with new features Rating: 93</p>
288         </div>
289     </article>
290 </section>
291 </div>
292 </div>
293
294 <footer>
295     <div class="inner">
296         <p>&copy; SIT120 Game Reviewer</p>
297     </div>
298 </footer>
299 </div>
300
301
302 </body>
303 </html>

```

Recommended Games

- [Home](#)
- [Games](#)
- [Registration](#)
- [Contact Me](#)

2021 Spring Favorites

Due to the outbreak of COVID-19, people have more time staying at home. We present top rated games from cartoon, multi-player, adventure as well as action categories.



ANIMAL CROSSING

The most popular cartoon video game for Nintendo Switch this season Rating: 99



OVERCOOKED! SEASON 2

Play with your friends on Nintendo Switch to cook food together Rating: 98



LEGEND OF ZELDA

Start your adventure in the world of Zelda, rescue the princess Rating: 95



SUPER MARIO : ODYSSEY

Play the traditional Super Mario Game on Nintendo Switch with new features Rating: 93

Reflection:

In this week I learned how to better use HTML, CSS and other applications. And I added pictures and other functions to my web page. I understand what a responsive website is, and I have learned to use UI and UX. For this week's study, I spent about 4 hours. For the tasks to be done next week, I still need to preview in advance, and strive to do

better.