

[웹개발자]

# 웹퍼블리셔 취업과정

웹표준 & 웹접근성

# 웹

The screenshot shows the Naver homepage. At the top, there's a search bar with the Naver logo and a green '검색' (Search) button. Below the search bar, there's a banner for 'Casio' watches with the text '2016년 카시오 새해 이벤트에 참여하세요!' (Join the Casio New Year event!). The main content area features news cards from various sources like 'OSEN', 'KBS', and 'KBSN'. A prominent advertisement for 'Pay 세탁포인트' (Pay Laundry Points) offers a 2%+2% discount. The bottom section shows a grid of news cards and a sidebar with links to 'G마켓', '주말', '축산', '19번가', etc.

The screenshot shows the Daum homepage. It features a large image of two children with the text '당신의 사랑이 있기에 행복합니다' (Happiness comes from love). Below this are news cards for topics like '[DEA] 홍예이, 매리트온 발표, AEDINNA 레티리아' and '[CJ] 치과 영지에서 75세 생일 맞아 병원에서...'. There's also a section for '모두투어' travel deals, showing offers for '한국민카드 편창' (Korean Card Tuan Chang) and various travel packages. The bottom part of the page shows more news cards and a sidebar with links to 'G마켓', '주말', '축산', etc.

The screenshot shows the Wellington City Council website. The header includes a yellow navigation bar with 'Wellington City Council' and 'Menu'. Below the header, there's a 'Popular Links' section with links to 'Summer City', 'Long-term Plan', 'Property Search', 'Learn to Swim bookings', 'Pools', 'Projects', 'Cemeteries Search', 'Jobs', 'Rates', 'Parking', 'Rubbish & Recycling', 'Building Consents', and 'District Plan'. The main content area features a large image of people on a beach and a section titled 'News' with a photo of roses.



The screenshot shows the Lookout website. The header has a 'Log In' button and a menu icon. The main content area features a large image of a smartphone with a 'Wi-Fi' icon. The text 'Predictive is the future of security.' is displayed above a green button labeled 'Learn About Lookout for Your Enterprise'. The bottom section has a heading 'Predictive Security Is What Makes Lookout Different' and a small text note: 'Only with Lookout's roots in mobile, scale, and technology is it possible to deliver accurate security predictions. Lookout'.



```
1 <!DOCTYPE html>
2 <html lang="ko-KR">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6   <link rel="stylesheet" href=".css/style.css" />
7   <title>day3_01_DOM</title>
8   <style></style>
9 </head>
10 <body>
11
12   <div id="wrapper">
13     <button data-role="toggle-button" type="button" class="button-toggle">toggle
14       button</button>
15     <div class="toggled-container">
16       <h2 id="box" class="container-headline">Container <a href="#">Headline</a><
17         h2>
18       <p><a href="css/style.css">Get Stylesheet</a> Lorem ipsum dolor sit amet,
19         <a href=".js/01-traversal-DOM.js">Get Javascript</a> consectetur
20           adipisicing elit. Rerum, aut dolorem quas, assumenda nemo animi!</p>
21     </div>
22   </div>
23
24   <!-- <script src=".js/01-traversal-DOM.js"></script> -->
25   <script src=".js/lib/dom-helper.js"></script>
26   <!-- <script src=".js/02-traversal-DOM.js"></script> -->
27   <script>
28     function showLinkHref(){
29       event.preventDefault();
30       var result_href_value = event.target.getAttribute('href');
31       console.log(result_href_value);
32     }
33     var links=tagEl('a'), i=0, l=links.length, link;
34
35     for(; i<l; i++){
36       link = links[i];
37       link.addEventListener('click', showLinkHref);
38     }
39
40   </script>
41 </body>
42 </html>
```

```
02-traversal-DOM.js x dom-helper.js x
1  /*
2   * dom-helper.js
3   * 선택, 탐색 헬퍼함수
4   */
5
6
7
8  /**
9   * 지금 사용하지 않는 헬퍼함수
10  */
11
12 function idEl(id_name){
13     if(typeof id_name !== 'string'){
14         throw new Error('전달된 인자는 id 이름(문자열) 유형이 아닙니다.');
15     }
16     return document.getElementById(id_name);
17 }
18
19 function tagEl(tag_name, context){
20     if(typeof tag_name !== 'string'){
21         throw new Error('전달된 인자는 id 이름(문자열) 유형이 아닙니다.');
22     }
23     // if(!context){
24     //   context = document;
25     // }
26     return (context || document).getElementsByName(tag_name);
27 }
28
29 function classEl(class_name){
30     if(document.getElementsByClassName){
31         // 신형 방식
32         return document.getElementsByClassName(class_name);
33     }else{
34         // 구형 방식
35         var els_collection = [],
36             all_elements = document.body.getElementsByName('*');
37
38         for()
39     }
40
41 }
42
43
44
45
```

# [WEB STANDARD]

사용성과 접근성에 직접 영향을 미치는 더 높은 수준의 표준에 초점을 둔다.

웹의 측면을 서술하고, 정의하는 공식표준

# 웹표준 장점

마크업 용량이 줄어든다.

컨텐트와 문서모양을 분리할 수 있다.

향후 호환성을 보장받는다.

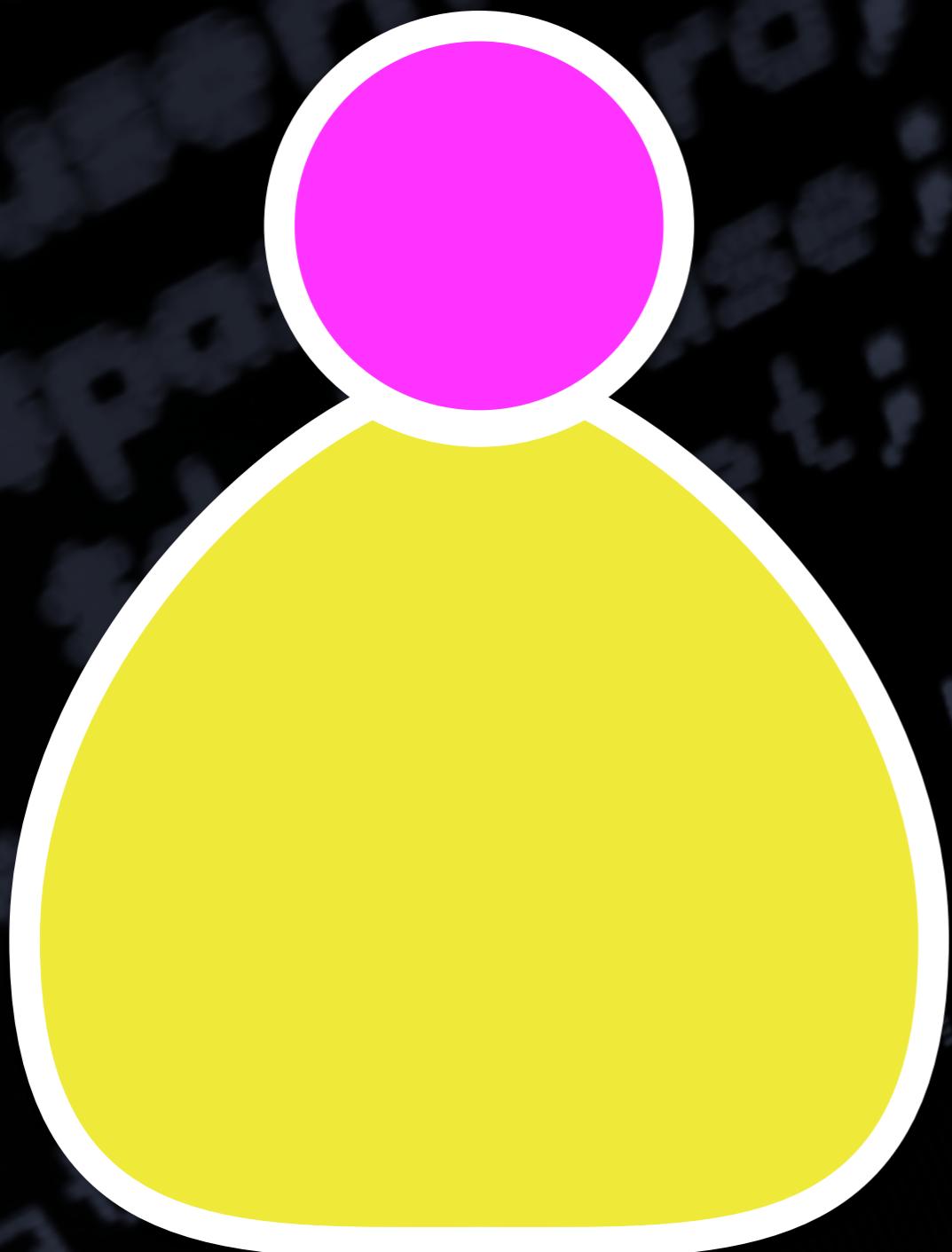
웹 접근성이 높아진다.

# 웹표준구성

html - 구조

css - 디자인

javascript - 제어



```
<html>
  <head>
    <title> 이름 </title>
  </head>
  <body>
  </body>
</html>
```

# [ WEB ACCESSIBILITY ]

“장애에 구애없이 모든 사람들이 손쉽게 정보를 공유할 수 있는 공간” - 팀버너스리-

모든 사람이 웹 사이트를 자유롭게 이용할 권리

# Cross Browsing



# Browser install

[www.google.com/chrome](http://www.google.com/chrome)

[www.mozilla.com](http://www.mozilla.com)

[www.opera.com](http://www.opera.com)

# Join(회원가입)/ 즐겨찾기

<https://github.com>

<https://ovenapp.io>

<https://www.behance.net>

<https://typing.io/>

<https://opentutorials.org/course/1>

<http://tryhelloworld.co.kr/>

# 프로그램 설치

<http://witstudio.net/>

<https://git-scm.com/>

<https://cyberduck.io/>

<https://nodejs.org/ko/>

<http://brackets.io/>

<https://www.sublimetext.com/> ( 차후 )

# folder/file setting

한글폴더/파일 [X] - 영문 폴더/파일 [O]

숫자로시작 [X] - 영문으로시작 [O]

글자띄어쓰기 [X] - ‘ ‘ or ‘\_’ 로 구분

작업물별로 폴더관리 필수

# CLI(Command Line) 사용법 (gitbash)

cd . / cd ~

li

mkdir / touch

cd /

rm -rf

```
function Connect($server,$username,$password,$database,$charset,$link)
{
    $link = mysql_connect($server,$username,$password);
    if ($link) {
        mysql_select_db($database,$link);
        mysql_query("SET NAMES $charset");
        return $link;
    } else {
        die("Connection failed: " . mysql_error());
    }
}
```