Student: Noëlie ROUX (codepen:noelierx:VPOZov)

```html
<h2>Liste des champions de League of Legends</h2>
La liste a été raccourcie volontairement pour avoir un nombre minimal de ligne de codes.<br /><br />
<select name="champ" id="champ">
↦    <option value="All">Tous les champions</option>
↦    <option value="Cat1">Assassins</option>
↦    <option value="Cat2">Combattants</option>
↦    <option value="Cat3">Mages</option>
   <option value="Cat4">Supports</option>
</select>
<hr />
<section class="champ-list">
<article class="champ-item" data-category="Cat2"><img src="http://i.imgur.com/848ntSL.png">
<h3>Aatrox</h3></article>
<article class="champ-item" data-category="Cat3 Cat4"><img src="http://i.imgur.com/Lzt5ows.png">
<h3>Anivia</h3></article>
<article class="champ-item" data-category="Cat3"><img src="http://i.imgur.com/DDrwtw1.png">
<h3>Bard</h3></article>
<article class="champ-item" data-category="Cat1 Cat3"><img src="http://i.imgur.com/OQYOLXU.png">
<h3>Evelynn</h3></article>
<article class="champ-item" data-category="Cat1 Cat2"><img src="http://i.imgur.com/4oRFXpd.png">
<h3>Lee Sin</h3></article>
<article class="champ-item" data-category="Cat1 Cat2"><img src="http://i.imgur.com/Ts5Zmpd.png">
<h3>Nidalee</h3></article>
</section>
<script src="http://bit.ly/2kwtwAE"></script>
```

```javascript
$('select#champ').change(function() {
↦    var filter = $(this).val()
↦    filterList(filter);
});
function filterList(value) {
↦    var list = $(".champ-list .champ-item");
↦    $(list).fadeOut("fast");
↦    if (value == "All") {
↦    ↦    $(".champ-list").find("article").each(function (i) {
↦    ↦    ↦    $(this).delay(200).slideDown("fast");
↦    ↦    });
↦    } else {
↦    ↦    $(".champ-list").find("article[data-category*=" + value + "]").each(function (i) {
↦    ↦    ↦    $(this).delay(200).slideDown("fast");
↦    ↦    });
↦    }
}
```

```css
body {font-family: "Helvetica Neue", Helvetica, Arial, sans-serif; font-size:10px;}
.champ-item {display:inline-block; vertical-align:top; width:120px;}
```

```html
<!DOCTYPE html>
<html>
<head>
↦    <title>Page de produits</title>
↦    <meta charset="utf-8">
↦    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
↦    <h1>Bienvenue sur notre boutique en ligne</h1>
↦    <nav>
↦    ↦    <div>
↦    ↦    ↦    <div>
↦    ↦    ↦    ↦    <p id="viandes">Viandes</p>
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div>
↦    ↦    ↦    ↦    <p id="poissons">Poissons</p>
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div>
↦    ↦    ↦    ↦    <p id="fruits">Fruits</p>
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div>
↦    ↦    ↦    ↦    <p id="legumes">Légumes</p>
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div>
↦    ↦    ↦    ↦    <p id="all">Voir tout les produits</p>
↦    ↦    ↦    </div>
↦    ↦    </div>

↦    </nav>
↦    <div class="content">

↦    ↦    <article class="viande">
↦    ↦    ↦    <div class="imageproduit">
↦    ↦    ↦    ↦    <img src="https://files.meilleurduchef.com/mdc/photo/recette/steak-tartare/steak-tartare-640.jpg">
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div class="maincontent">
↦    ↦    ↦    ↦    <h2>Steak Tartare</h2>
↦    ↦    ↦    ↦    <p>Achetez notre steak tarte de qualité française et redécouvrez le plaisir de la consommation de viande cru !</p>
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div class="prix">
↦    ↦    ↦    ↦    <p>40€</p>
↦    ↦    ↦    </div>
↦    ↦    </article>
↦    ↦    <article class="viande">
↦    ↦    ↦    <div class="imageproduit">
↦    ↦    ↦    ↦    <img src="http://img.cac.pmdstatic.net/fit/http.3A.2F.2Fwww.2Ecuisineactuelle.2Efr.2Fvar.2Fcui.2Fstorage.2
de-cuisine.2Frecettes-pour-tous.2Ffamiliale.2Fcote-de-baeuf-salers-marinee-au-corbieres.2F1043607-
2-fre-FR.2Fcote-de-baeuf-salers-marinee-au-corbieres.2Ejpg/345x258/crop-from/center/cote-de-boeuf-
salers-marinee-au-corbieres.jpg">
↦    ↦    ↦    </div><!--
↦    ↦    ↦    --><div class="maincontent">
↦    ↦    ↦    ↦    <h2>Cote de boeuf</h2>
↦    ↦    ↦    ↦    <p>Subtilement relevé par une point de gros sel, redecouvrez le plaisir d'une bonne pièce de viande.</p>
↦    ↦    ↦    </div><!--
```

```html
				--><div class="prix">
					<p>45€</p>
				</div>
			</article>
			<article class="viande">
				<div class="imageproduit">
					<img src="http://www.boeufleclair.com/img/cms/img%20produit/hampe-de-boeuf-boucherie-en-ligne.jpg">
				</div><!--
				--><div class="maincontent">
					<h2>Steak dans la hampe</h2>
					<p>Cette pièce tendre et fondante est la preuve que consommer de bons produits est accessible à tous.</p>
				</div><!--
				--><div class="prix">
					<p>30€</p>
				</div>
			</article>
			<article class="poisson">
				<div class="imageproduit">
					<img src="https://eatzer.com/wp-content/uploads/2016/09/awesome-sushi-720x513.jpg">
				</div><!--
				--><div class="maincontent">
					<h2>Sushi</h2>
					<p>Redecouvrez les origines ancestrales des sushis à travers ce plat issus du commerce équitable.</p>
				</div><!--
				--><div class="prix">
					<p>35€</p>
				</div>
			</article>
			<article class="poisson legume">
				<div class="imageproduit">
					<img src="http://demandware.edgesuite.net/aahv_prd/on/demandware.static/-/Sites-catalog-picard/default/dw4825d366/recettes/plats/R0176.jpg">
				</div><!--
				--><div class="maincontent">
					<h2>Cabillaud aux champignons</h2>
					<p>Sur son lit de champignon, laissez vous aller dans les variations de gouts proposé par ce plat</p>
				</div><!--
				--><div class="prix">
					<p>25€</p>
				</div>
			</article>
			<article class="poisson">
				<div class="imageproduit">
					<img src="http://recettes.al-manakh.com/processed/700x450/canapes-au-saumon-fume-et-mascarpone-recette-halal.jpg">
				</div><!--
				--><div class="maincontent">
					<h2>Saumon fumé</h2>
					<p>Rien de tel que ces amuses gueules en entré pour réveiller vos papilles et anticiper le plat principal.</p>
				</div><!--
				--><div class="prix">
					<p>20€</p>
				</div>
			</article>
```

```html
				<article class="legume">
					<div class="imageproduit">
						<img src="https://www.atelierdeschefs.com/media/recette-e13601-bibimbap-
coreen.jpg">
					</div><!--
					--><div class="maincontent">
						<h2>Le bibimpap Coréen*</h2>
						<p>Plat traditionnel coréen, à base de tofu il saura vous régaler</br> *spécial
végétarien</p>
					</div><!--
					--><div class="prix">
						<p>15€</p>
					</div>
				</article>
				<article class="legume">
					<div class="imageproduit">
						<img src="http://media.topito.com/wp-
content/uploads/2015/10/5582940335_bf3db9e964_z.jpg">
					</div><!--
					--><div class="maincontent">
						<h2>Sandwich vegan</h2>
						<p>Rien de mieux qu'un retour aux sourcex avec ce sandwich à l'ancienne sur une
base de pain traditionnel.</p>
					</div><!--
					--><div class="prix">
						<p>20€</p>
					</div>
				</article>
				<article class="legume fruit">
					<div class="imageproduit">
						<img src="http://media.topito.com/wp-
content/uploads/2015/10/2659476940_50304d43a3_z.jpg">
					</div><!--
					--><div class="maincontent">
						<h2>Bananes rotis</h2>
						<p>Mélange entre sucré et salé, ce plat sera à même de satisfaire les plus curieux
!</p>
					</div><!--
					--><div class="prix">
						<p>25€</p>
					</div>
				</article>
				<article class="fruit">
					<div class="imageproduit">
						<img
src="http://recettescuisinevideo.com/recettes+cuisine+desserts/recettes+dessert+fruits/recettes-
fruits-frais-dessert.jpg">
					</div><!--
					--><div class="maincontent">
						<h2>Vérine de fruits</h2>
						<p>D'une telle douceur se plat se placera parfaitement à la fin d'un repas.</p>
					</div><!--
					--><div class="prix">
						<p>20€</p>
					</div>
				</article>
				<article class="fruit">
					<div class="imageproduit">
						<img src="https://barbaraesic.files.wordpress.com/2012/03/recetteslide_6.jpg">
					</div><!--
```

```html
            --><div class="maincontent">
                <h2>Salade de fruits</h2>
                <p>Plat traditionnel et léger, c'est une assurance pour un dessert réussi.</p>
            </div><!--
            --><div class="prix">
                <p>25€</p>
            </div>
        </article>

    </div>

    <script type="text/javascript" src="script.js"></script>
</body>
</html>
```

```javascript
var viandes = document.getElementsByClassName('viande');
var poissons = document.getElementsByClassName('poisson');
var legumes = document.getElementsByClassName('legume');
var fruits = document.getElementsByClassName('fruit');

document.getElementById('viandes').onclick = function () {
    for (var i = 0; i<poissons.length; i++) {
        poissons[i].classList.add('hidden');
    }
    for (var j = 0; j<legumes.length; j++) {
        legumes[j].classList.add('hidden');
    }
    for (var k = 0; k<fruits.length; k++) {
        fruits[k].classList.add('hidden');
    }
    for (var l = 0; l<viandes.length; l++) {
        viandes[l].classList.remove('hidden');
    }
}

document.getElementById('poissons').onclick = function () {
    for (var i = 0; i<viandes.length; i++) {
        viandes[i].classList.add('hidden');
    }
    for (var j = 0; j<legumes.length; j++) {
        legumes[j].classList.add('hidden');
    }
    for (var k = 0; k<fruits.length; k++) {
        fruits[k].classList.add('hidden');
    }
    for (var l = 0; l<poissons.length; l++) {
        poissons[l].classList.remove('hidden');
    }
}

document.getElementById('fruits').onclick = function () {
    for (var i = 0; i<poissons.length; i++) {
        poissons[i].classList.add('hidden');
    }
    for (var j = 0; j<legumes.length; j++) {
        legumes[j].classList.add('hidden');
    }
    for (var k = 0; k<viandes.length; k++) {
        viandes[k].classList.add('hidden');
    }
    for (var l = 0; l<fruits.length; l++) {
```

```javascript
↦    ↦    fruits[l].classList.remove('hidden');
↦    }
}

document.getElementById('legumes').onclick = function () {
↦    for (var i = 0; i<poissons.length; i++) {
↦    ↦    poissons[i].classList.add('hidden');
↦    }
↦    for (var j = 0; j<viandes.length; j++) {
↦    ↦    viandes[j].classList.add('hidden');
↦    }
↦    for (var k = 0; k<fruits.length; k++) {
↦    ↦    fruits[k].classList.add('hidden');
↦    }
↦    for (var l = 0; l<legumes.length; l++) {
↦    ↦    legumes[l].classList.remove('hidden');
↦    }
}

document.getElementById('all').onclick = function () {
↦    for (var l = 0; l<legumes.length; l++) {
↦    ↦    legumes[l].classList.remove('hidden');
↦    }
↦    for (var l = 0; l<fruits.length; l++) {
↦    ↦    fruits[l].classList.remove('hidden');
↦    }
↦    for (var l = 0; l<viandes.length; l++) {
↦    ↦    viandes[l].classList.remove('hidden');
↦    }
↦    for (var l = 0; l<poissons.length; l++) {
↦    ↦    poissons[l].classList.remove('hidden');
↦    }
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Roboto');

body {
↦    font-family: Roboto;
↦    margin: 0;
↦    background-color: #ecf0f1;
}

h1 {
↦    text-align: center;
↦    width: 100%;
↦    background-color: #27ae60;
↦    margin: 0;
↦    padding: 10px 0px;
↦    color: white;

}

nav {
↦    width: 100%;
↦    background-color: #27ae60;
↦    text-align: center;
↦    color: white;
}

nav > div {
↦    width: 80%;
```

```css
↦    margin: auto;
↦    border-top: 1px solid white;
↦    padding: 0;
↦    margin: auto;
}

nav > div div {
↦    padding: 0;
↦    margin: 0;
↦    display: inline-block;
↦    width: 20%;
}

nav div p {
↦    width: 100%;
↦    padding: 20px 0px;
↦    margin: 0;
↦    text-align: center;
}

nav > div div:hover {
↦    background-color: #e67e22;
↦    cursor: pointer;
}

.content {
↦    width: 80%;
↦    background-color: white;
↦    margin: auto;
}

article {
↦    vertical-align: top;
↦    width: 100%;
↦    padding: 20px 0px;
↦    border-bottom: 1px solid black;
}

article div {
↦    display: inline-block;
↦    vertical-align: middle;
}

article .imageproduit img {
↦    width: 100%;
↦    border-radius: 5px;
}

.imageproduit {
↦    width: 15%;
↦    padding-left: 20px;
}

h2 {
↦    margin: 0;
}

.maincontent {
↦    padding-left: 20px;
↦    width :calc(70% - 40px);
```

```
}

.prix {
↦    font-size: 1.3em;
↦    width: 15%;
↦    text-align: center;
}

.hidden {
↦    display: none;
}
```

```html
<body>
  <ul class="menu">
    <li id="product" class="active">Tout voir</li>
    <li id="asus">Asus</li>
    <li id="msi">Msi</li>
    <li id="hp">Hp</li>
    <li id="dell">Dell</li>
  </ul>
  <div>
    <div class="product asus"><p class="productTitle">G55VW</p></div>
    <div class="product asus"><p class="productTitle">G75VW</p></div>
    <div class="product asus msi"><p class="productTitle">Super Calculator</p></div>
    <div class="product Msi dell"><p class="productTitle">Pc entrée de gamme</p></div>
    <div class="product Msi"><p class="productTitle">Pc millieu de gamme</p></div>
    <div class="product Msi asus"><p class="productTitle">Pc haut de gamme</p></div>
    <div class="product dell hp"><p class="productTitle">Pc mulimedia</p></div>
    <div class="product dell msi asus"><p class="productTitle">Pc gaming</p></div>
    <div class="product dell"><p class="productTitle">Pc pro</p></div>
    <div class="product hp"><p class="productTitle">Pavillon</p></div>
  </div>
  <script type="text/javascript" src="script.js"></script>
</body>
```

```javascript
var menu = document.querySelectorAll('.menu li');
var product = document.querySelectorAll('.product');
for (var i = 0; i < menu.length; i++) {
    menu[i].onclick = function afficher(e) {
        var menuID = this.id;
        var selection = this;
        for (var i = 0; i < product.length; i++) {
            if (product[i].classList.contains(menuID)) {
                product[i].classList.remove('hidden');
            }else {
                product[i].classList.add('hidden');
            }}
        for (var i = 0; i < menu.length; i++) {
            menu[i].classList.remove('active');
        }
        selection.classList.add('active');
    }}
```

```css
.hidden {
    display: none !important;
}
.active {
    border: 5px solid #0e8813 !important;
}
.menu {
    list-style-type: none;
}
.menu li {
    display: inline-block;
    width: 70px;
    height: 20px;
    margin: 0 10px;
    color: #454545;
    border: 5px solid #a0a52a;
    text-align: center;
```

```
}
.product {
    background-color: #858585;
    display: inline-block;
    margin: 10px;
    width: 150px;
    height: 50px;
    text-align: center;
    color: aquamarine;
}
```

```
<ul class="navi">
<li class="nav" id="view-all">View all</li>
<li class="nav" id="jean">Jean</li>
<li class="nav" id="hiver">Hiver</li>
<li class="nav" id="cuir">Cuir</li>
<li class="nav" id="gris">Gris</li>
</ul>
<ul>
<div><li><article class="jean hidden">Jupe en jean<br><img
src="http://media.meltyfashion.fr/article-3201522-ajust_930-f1461075377/topshop-jupe-en-jean-a-
taille-haute-grande.jpg" alt="jupe en jean"></article></li></div>
<div><li><article class="cuir hidden">Jupe en cuir<br><img src="http://www.streetshooting.fr/wp-
content/uploads/2013/09/jupe-en-cuir-fermeture-eclair-femme-zara-noir-2.jpg" alt="jupe en cuir">
</article></li></div>
<div><li><article class="jean hiver hidden">Veste en jean<br><img src="http://www.stylistic.fr/wp-
content/uploads/2015/11/veste-jean-fourr&#xE9;e-tendance.jpg" alt="veste en jean"></article></li>
</div>
<div><li><article class="cuir hidden">Veste en cuir<br><img src="https://s-media-cache-
ak0.pinimg.com/originals/1f/6d/22/1f6d2223a7437385e66ea708b8631372.jpg" alt="veste en cuir">
</article></li></div>
<div><li><article class="hiver gris hidden">Pull col roul&#xE9; gris<br><img
src="http://demandware.edgesuite.net/sits_pod25/dw/image/v2/AAYN_PRD/on/demandware.static/-/Sites-
pimkie-master-catalog/default/dw19453f81/images/431165_830J08_portrait_HD_2.JPG?sw=760&amp;sh=938"
alt="pull col roul&#xE9; gris"></article></li></div>
<div><li><article class="gris hidden">Pantalon ray&#xE9; gris et blanc<br><img
src="http://static.zara.net/photos///2016/I/0/1/p/7923/709/802/2/w/1024/7923709802_2_3_1.jpg?
ts=1472729523257" alt="pantalon gris blanc ray&#xE9;"></article></li></div>
<div><li><article class="gris hidden">Chemise grise<br><img
src="http://static.zara.net/photos///2017/V/0/1/p/7200/022/803/2/w/560/7200022803_2_1_1.jpg?
ts=1487066266675" alt="chemise grise"></article></li></div>
<div><li><article class="jean gris hidden">Jean gris<br><img src="https://s-media-cache-
ak0.pinimg.com/736x/5b/0e/da/5b0eda821adaaf880ceddc3ce41f9aa3.jpg" alt="jean gris"></article></li>
</div>
<div><li><article class="hiver hidden">Manteau d&apos;hiver<br><img src="https://s-media-cache-
ak0.pinimg.com/564x/5f/7b/18/5f7b186a30b3c64af0c9da6b88f28fd8.jpg" alt="manteau d&apos;hiver">
</article></li></div>
<div><li><article class="jean hidden">Chemise en jean<br><img src="https://s-media-cache-
ak0.pinimg.com/564x/ef/43/b0/ef43b0aaf21adaddb4399005844ffe2e.jpg" alt="chemise en jean"></article>
</li></div>
</ul>
```

```
var tab = document.getElementsByClassName(&apos;jean&apos;);

var tabDeux = document.getElementsByClassName(&apos;hiver&apos;);

var tabTrois = document.getElementsByClassName(&apos;cuir&apos;);

var tabQuatre = document.getElementsByClassName(&apos;gris&apos;);

document.getElementById(&apos;view-all&apos;).onclick = function() {
  for (var i=0; i<tabdeux.length; i++)="" {="" tabdeux[i].classlist.remove('hidden');="" }=""
for="" (var="" i="0;" i<tabtrois.length;="" tabtrois[i].classlist.remove('hidden');=""
i<tabquatre.length;="" tabquatre[i].classlist.remove('hidden');="" i<tab.length;=""
tab[i].classlist.remove('hidden');="" };="" document.getelementbyid('jean').onclick="function()"
i<tabdeux.length;="" tabdeux[i].classlist.add('hidden');="" tabtrois[i].classlist.add('hidden');=""
tabquatre[i].classlist.add('hidden');="" document.getelementbyid('hiver').onclick="function()"
tab[i].classlist.add('hidden');="" document.getelementbyid('cuir').onclick="function()"
document.getelementbyid('gris').onclick="function()" };<="" textarea="">
```

```html
      <a href="#" class="windowLabel" data-panel="js">
        <span class="label">JavaScript</span><i class="bts bt-gear"></i>
      </a>
    </tabdeux.length;>
```

```css
@import url(&apos;https://fonts.googleapis.com/css?family=Roboto|Varela+Round&apos;);
body{
  font-family: &apos;Roboto&apos;;
}
.hidden {
  display:none;
}
img {
  width: 12%;
  height: 70px;
}
li {
  list-style-type: none;
}

.navi{
background-color: white;
text-align: center;
padding: 0;
margin: 0;
}
.nav {↦
display: inline-block;
text-align: center;
padding : 30px;
}
.nav:hover {
  background-color: lightgrey;
  cursor: pointer;
}
```

```html
<body>

  <header>
            <h1>IKKS Mode</h1>
        </header>

        <nav>
            <ul>
                <li id="tout">TOUT</li><!--
             --><li id="mode_femme">MODE FEMME</li><!--
             --><li id="sacs">SACS</li><!--
--><li id="chaussures">CHAUSSURES</li>
            </ul>
  </nav>
  <div id="tout">
    <div id="div1">
            <article class="mode_femme">
                <h2>Manteau, Veste</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/manteau.jpg">
            </article><!--
         --><article class="mode_femme">
                <h2>Robe, Jupe</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/robe.jpg">
            </article><!--

             --><article class="mode_femme">
                <h2>Top</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/top.jpg">
            </article><!--

             --><article class="mode_femme">
                <h2>Pull</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/pull.jpg">
            </article><!--
--><article class="mode_femme">
                <h2>Pantalon, Jean</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/pantalon.jpg">
            </article><!--
         --></div>


        <div id="div2">
            <article class="sacs">
                <h2>Sac à main</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/sac_a_main.jpg">
            </article><!--
         --><article class="sacs">
                <h2>Cabas</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/cabas.jpg">
            </article><!--

         --><article class="sacs">
                <h2>Sacs Bandoulière</h2>
                <img src="http://pferaut.eemi.tech/TP_filtrage/images/bandouliere.jpg">
            </article><!--

         --><article class="sacs">
                <h2>Pochettes et Sacs de soirée</h2>
```

```html
        ⊢       ⊢       ⊢       ⊢       <img src="http://pferaut.eemi.tech/TP_filtrage/images/pochette.jpg">
        ⊢       ⊢       ⊢       </article><!--
        ⊢       ⊢       --></div>


        ⊢       ⊢       <div id="div3">
        ⊢       ⊢       ⊢       <article class="chaussures">
        ⊢       ⊢       ⊢       ⊢       <h2>Botte</h2>
        ⊢       ⊢       ⊢       ⊢       <img src="http://pferaut.eemi.tech/TP_filtrage/images/botte.jpg">
        ⊢       ⊢       ⊢       </article><!--
        ⊢       ⊢        --><article class="chaussures">
        ⊢       ⊢       ⊢       ⊢       <h2>Bottine</h2>
        ⊢       ⊢       ⊢       ⊢       <img src="http://pferaut.eemi.tech/TP_filtrage/images/bottine.jpg">
        ⊢       ⊢       ⊢       </article><!--

        ⊢       ⊢       --><article class="chaussures">
        ⊢       ⊢       ⊢       ⊢       <h2>Escarpin</h2>
        ⊢       ⊢       ⊢       ⊢       <img src="http://pferaut.eemi.tech/TP_filtrage/images/escarpin.jpg">
        ⊢       ⊢       ⊢       </article><!--

        ⊢       ⊢       --><article class="chaussures">
        ⊢       ⊢       ⊢       ⊢       <h2>Basket</h2>
        ⊢       ⊢       ⊢       ⊢       <img id="basket" src="http://pferaut.eemi.tech/TP_filtrage/images/basket.jpg">
        ⊢       ⊢       ⊢       </article>
            </div>
          </div>
        ⊢       </div>
</body>
</html>
```

```javascript
var tab1 = document.getElementsByClassName('mode_femme');
var tab2 =
document.getElementsByClassName('sacs');
var tab3 =
document.getElementsByClassName('chaussures');

document.getElementById('mode_femme').onclick = function() {
  for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.add('hidden');
    }for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.remove('hidden');
  }
};

document.getElementById('sacs').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.add('hidden');
   }for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.remove('hidden');
  }
};

document.getElementById('chaussures').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab2.length; i++) {
```

```
      tab2[i].classList.add('hidden');
    }for (var i=0; i<tab3.length; i++) {
      tab3[i].classList.remove('hidden');
  }
};

document.getElementById('tout').onclick = function() { for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.remove('hidden');
  }for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.remove('hidden');
  }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.remove('hidden');
  }
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Crimson+Text');

.hidden{
⤳    display:none;
}

body{
⤳    margin:0;
⤳    width:100%;
  font-family: 'Crimson Text';
}

header{
⤳    margin:auto;
⤳    text-align:center;
⤳    color:black;
⤳    border-bottom: solid 2px black;
}

li {
list-style-type: none;
display: inline-block;
background-color: grey;
text-align: center;
padding: 20px 60px;
}

ul {
background-color: #333;
padding: 0;
margin: 0;
text-align: center;
padding-top: 50px;
padding-bottom: 50px;
color: white;
}

#div1, #div2, #div3 {
text-align: center;
}

article{
⤳    display:inline-block;
⤳    margin:10px;
⤳    padding:10px;
⤳    vertical-align: top;
```

```css
	background-color:rgba(0,0,0,0.2);
	border-radius: 10px;
  width: 40%;
  height: 40%;

}

img {
  width: 40%;
  height: 40%;
  border-radius:10px;
}

#basket {
  width: 36%;
}

nav li:hover{
	cursor:pointer;
	background-color:rgba(255,255,255,0.8);
	color:black;
}
```

```
<html>
<head>
↦    <meta charset="utf-8">
↦    <title>Tableaux par Artistes</title>↦
↦    <link rel="stylesheet" type="text/css" href="index.css">↦
</head>
<body>
<input type="checkbox" id="menuToggle">
<label for="menuToggle" class="menu-icon">&#9776;</label>
<header>
↦    <div id="brand">
↦    ↦    <h1>Tableaux par Artistes</h1>
↦    </div>
</header>
<div id="page"></div>
<nav class="menu">↦
↦    <ul>
↦    ↦    ↦    <li id="filtre_tous">&#9830;  Tous</li><!--↦    ↦
        --><li id="filtre_picasso">&#9830;  Picasso</li><!--↦    ↦
        --><li id="filtre_renoir">&#9830;  Renoir</li><!--↦    ↦
        --><li id="filtre_monet">&#9830;  Monet</li>
    </ul>↦
</nav>
↦    <div class="main">↦
↦    ↦    <article class="Picasso">
↦    ↦    ↦    ↦    <h2>Guernica</h2>
↦    ↦    ↦    ↦    <img src="http://dp.mariottini.free.fr/weekend/madrid/photo/guernica.jpg"/>
↦    ↦    ↦    </article><!--↦    ↦    ↦
↦    ↦     --><article class="Renoir">
↦    ↦    ↦    ↦    <h2>Le Dejeuner des Canotiers</h2>
↦    ↦    ↦    ↦    <img src="https://upload.wikimedia.org/wikipedia/commons/thumb/8/8d/Pierre-
Auguste_Renoir_-_Luncheon_of_the_Boating_Party_-_Google_Art_Project.jpg/260px-Pierre-
Auguste_Renoir_-_Luncheon_of_the_Boating_Party_-_Google_Art_Project.jpg"/>
↦    ↦    ↦    </article><!--↦    ↦    ↦
↦    ↦     --><article class="Monet">
↦    ↦    ↦    ↦    <h2>Parlements de Londres</h2>
↦    ↦    ↦    ↦    <img src="http://articles.chantiers-philo.fr//wp-
content/galleries/parlements/Londres,%20le%20Parlement,%20effet%20de%20soleil%20dans%20le%20brouillar
1901.jpg"/>
↦    ↦    ↦    </article><!--↦    ↦    ↦
↦    ↦     --><article class="Picasso">
↦    ↦    ↦    ↦    <h2>Les Demoiselles d'Avignon</h2>
↦    ↦    ↦    ↦    <img src="http://www.clioetcalliope.com/oeuvres/peinture/picasso/avignon.jpg"/>
↦    ↦    ↦    </article>
↦    ↦    ↦    <article class="Renoir">
↦    ↦    ↦    ↦    <h2>Bal Du Moulin de la Galette</h2>
↦    ↦    ↦    ↦    <img src="https://upload.wikimedia.org/wikipedia/commons/4/40/Auguste_Renoir_-
_Dance_at_Le_Moulin_de_la_Galette_-_Mus%C3%A9e_d'Orsay_RF_2739_(derivative_work_-
_AutoContrast_edit_in_LCH_space).jpg"/>
↦    ↦    ↦    </article><!--↦    ↦    ↦
↦    ↦     --><article class="Picasso">
↦    ↦    ↦    ↦    <h2>Le Vieux Guitariste Aveugle</h2>
↦    ↦    ↦    ↦    <img src="http://imgc.allpostersimages.com/images/P-473-488-
90/9/908/B95X000Z/affiches/pablo-picasso-le-vieux-guitariste-aveugle-vers-1903.jpg"/>
↦    ↦    ↦    </article><!--↦    ↦    ↦
↦    ↦     --><article class="Monet">
↦    ↦    ↦    ↦    <h2>Impression, Soleil Levant</h2>
↦    ↦    ↦    ↦    <img
```

```html
src="https://upload.wikimedia.org/wikipedia/commons/thumb/5/54/Claude_Monet,_Impression,_soleil_levar
Claude_Monet,_Impression,_soleil_levant.jpg"/>
↦    ↦    ↦    </article><!--↦    ↦    ↦
↦    ↦    --><article class="Monet">
↦    ↦    ↦    ↦    <h2>La Promenade</h2>
↦    ↦    ↦    ↦    <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/6/6b/Monet_Umbrella.JPG/260px-
Monet_Umbrella.JPG"/>
↦    ↦    ↦    </article><!-- -->
↦    ↦    ↦    <article class="Renoir">
↦    ↦    ↦    ↦    <h2>Les Deux Soeurs</h2>
↦    ↦    ↦    ↦    <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/8/8d/Renoir,_Pierre-Auguste_-
_The_Two_Sisters,_On_the_Terrace.jpg/260px-Renoir,_Pierre-Auguste_-
_The_Two_Sisters,_On_the_Terrace.jpg"/>
↦    ↦    ↦    </article><!--↦    ↦
↦    ↦    --><article class="Monet">
↦    ↦    ↦    ↦    <h2>Les Coquelicots</h2>
↦    ↦    ↦    ↦    <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/2/29/Claude_Monet_037.jpg/260px-
Claude_Monet_037.jpg"/>
↦    ↦    ↦    </article><!--↦
↦    ↦    --><article class="Renoir">
↦    ↦    ↦    ↦    <h2>Les Baigneuses</h2>
↦    ↦    ↦    ↦    <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/9/90/Les_Baigneuses-Courbet.jpg/260px-
Les_Baigneuses-Courbet.jpg"/>
↦    ↦    ↦    </article><!--↦
↦    ↦    --><article class="Picasso">
↦    ↦    ↦    ↦    <h2>La Femme Qui Pleure</h2>
↦    ↦    ↦    ↦    <img src="http://static.intellego.fr/uploads/1/1/110279/media/31937-Femme-qui-
pleure-ultimo-periodo-pablo-picasso.jpg"/>
↦    ↦    ↦    </article><!-- -->↦
↦    </div>
↦    <script src="index.js"></script>
↦    </body>
</html>
```

```javascript
/* ------------------------------------------- */
var TablPicasso = document.getElementsByClassName('Picasso');
var TablRenoir = document.getElementsByClassName('Renoir');
var TablMonet = document.getElementsByClassName('Monet');
var tousClic = document.getElementById('filtre_tous');
var FiltrePicasso = document.getElementById('filtre_picasso');
var FiltreRenoir = document.getElementById('filtre_renoir');
var FiltreMonet = document.getElementById('filtre_monet');
/* ------------------- TOUS ------------------- */
document.getElementById('filtre_tous').onclick = function (){
↦    for(var i = 0; i < TablRenoir.length; i++){
↦    ↦    TablRenoir[i].classList.remove('hidden');
↦    }
↦    for(var i = 0; i < TablMonet.length; i++){
↦    ↦    TablMonet[i].classList.remove('hidden');
↦    }
↦    for(var i = 0; i < TablPicasso.length; i++){
↦    ↦    TablPicasso[i].classList.remove('hidden');
↦    }
↦    tousClic.classList.add('clic');
↦    FiltrePicasso.classList.remove('clic');
↦    FiltreRenoir.classList.remove('clic');
↦    FiltreMonet.classList.remove('clic');
```

```javascript
}
/* ----------------- Picasso ----------------- */
document.getElementById('filtre_picasso').onclick = function (){
	for(var i = 0; i < TablRenoir.length; i++){
		TablRenoir[i].classList.add('hidden');
	}
	for(var i = 0; i < TablMonet.length; i++){
		TablMonet[i].classList.add('hidden');
	}
	for(var i = 0; i < TablPicasso.length; i++){
		TablPicasso[i].classList.remove('hidden');
	}
	FiltrePicasso.classList.add('clic');
	FiltreRenoir.classList.remove('clic');
	FiltreMonet.classList.remove('clic');
	tousClic.classList.remove('clic');
}
/* ------------------ Renoir ------------------ */
document.getElementById('filtre_renoir').onclick = function (){
	for(var i = 0; i < TablRenoir.length; i++){
		TablRenoir[i].classList.remove('hidden');
	}
	for(var i = 0; i < TablMonet.length; i++){
		TablMonet[i].classList.add('hidden');
	}
	for(var i = 0; i < TablPicasso.length; i++){
		TablPicasso[i].classList.add('hidden');
	}
	tousClic.classList.remove('clic');
	FiltrePicasso.classList.remove('clic');
	FiltreRenoir.classList.add('clic');
	FiltreMonet.classList.remove('clic');
}
/* ------------------ Monet ------------------- */
document.getElementById('filtre_monet').onclick = function (){

	for(var i = 0; i < TablMonet.length; i++){
		TablMonet[i].classList.remove('hidden');
	}
	for(var i = 0; i < TablPicasso.length; i++){
		TablPicasso[i].classList.add('hidden');
	}
	for(var i = 0; i < TablRenoir.length; i++){
		TablRenoir[i].classList.add('hidden');
	}
	tousClic.classList.remove('clic');
	FiltrePicasso.classList.remove('clic');
	FiltreRenoir.classList.remove('clic');
	FiltreMonet.classList.add('clic');
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Montserrat');

a{
	text-decoration:			none;
	color:					#333;
}

/* -------------------------------------------------------- */
/* --- Cacher les tableaux en fonction de la catégorie --- */
/* -------------------------------------------------------- */
```

```css
.hidden{
	display:					none;
}

/* ------------------------------------------------------ */
/* ------------------------------------------------------ */
/* ------------------------------------------------------ */



/* ------------------------------------------------------ */
/* ------- Fond "blanc" sur la catégorie choisis -------- */
/* ------------------------------------------------------ */

.clic{
	background-color:			#eee;
	border-radius:				20px;
	color:						#333;
}

/* ------------------------------------------------------ */
/* ------------------------------------------------------ */
/* ------------------------------------------------------ */



body{
	margin:						0;
	width:						100%;
	background-color:			#eee;
	transition:					color 250ms;
	font-family: 				'Montserrat', sans-serif;

}



/* ------------------------------------------------------ */
/* -------------------- LISTE MENU ---------------------- */
/* ------------------------------------------------------ */

nav{
	width:						calc(100% - 20px);
	background-color:			#333;
	margin:						0;
	padding:					10px;
	border-bottom:				solid 2px white;
}

nav ul{
	margin:						0;
	padding:					0;
}

nav li{
	display:					inline-block;
	list-style-type:			none;
	width:						calc(25% - 40px);
	text-align:					center;
```

```css
    font-size:            1.5em;
    text-transform:       uppercase;
    padding:              10px;
    margin:               10px;
    color:                white;
}


nav li:hover{
    cursor:               pointer;
    background-color:     #eee;
    border-radius:        20px;
    color:                #333;
}

/* ----------------------------------------------------------- */
/* ------------------ Article (images) ------------------ */
/* ----------------------------------------------------------- */

article{
    display:              inline-block;
    width:                calc(24.8% - 40px);
    margin:               10px;
    padding:              10px;
    vertical-align:       top;
    text-align:           center;
    background-color:     rgba(255,255,255,0.6);
    border-radius:        10px;

}

article:hover{
    background-color:     #333;
    color:                #eee;
}

article > img{
    width:                calc(100% - 20px);
    padding:              10px;
    height:               225px;
    border-radius:        20px;
}

/* ----------------------------------------------------------- */
/* ----------------------------------------------------------- */
/* ----------------------------------------------------------- */
* {
    padding:    0;
    margin:     0;
}

a {
    text-decoration:     none;
}

li {
    list-style-type:     none;
}

/*------------------------------------------*/
```

```css
header {
	width:					100%;
	height:				50px;
	margin:				auto;
	border-bottom:			1px solid black; /*COULEUR BORDURE HEADER*/
	top:					0;
}
#brand, .res {
	display:				inline;
}

#brand {
	text-align:			center;
}

#brand h1{
	padding-top:			6px;
}
/*---------------------------------------*/

nav {
	width:					100%;
	text-align:			center;
}

nav a, #recherche{
	display:				block;
	padding:				15px 0;
	border-bottom:			1px solid black;	/*COULEUR BORDURE menu*/
	color:					#F0EADC;	/*COULEUR TEXTE menu*/
}

nav a:hover {
	background:			#dddddd;
	color:					black;
}

nav li:last-child a {
	border-bottom:			none;
}

/*---------------------------------------*/


.menu {
	height:				auto;
	position:			absolute;
	background:			#333;
	left:					-110%;
	transition:			all .2s ease-in-out;
	z-index:				3;
}


.menu-icon {
	padding-top:			10px;
	cursor:				pointer;
	float:					left;
	margin-top:			-10px;
```

```css
	margin-left:				20px;
	border-radius:				5px;
	color:					black;
	font-size:				2em;

}

.main{
	transition:			all .2s ease-in-out;
	top:				0px;
}

#menuToggle {
	display:			none;
}

.menu-icon:hover {
	transition:			all .2s ease-in-out;
	color:				white;
}

#menuToggle:checked ~ .menu {
	position:			absolute;
	left:				0;
	z-index:			2;
}

#menuToggle:checked ~ .page {
	position:			absolute;
	left:				0;
	z-index:			3;
}

#menuToggle:checked ~ .main {
	position:			absolute;
	top:				150px;
}

/*-----------------------------------------*/

#barrerecherche{
	padding-top:			5px;
	padding-bottom:			5px;
	padding-left:			10px;
	padding-right:			10px;
}

/*-----------------------------------------*/

header{
background-color:			grey;
}

/*-------------------------------------------------*/

#brand img{
	width:				2%;
}
```

```html
<body>
<h1>Johanne Bordeaux</h1>

<nav>
    <ul>
      <li id="accueil">home</li><!--
       --><li id="shop">Whislist</li><!--
       --><li id="categorie">Categories</li><!--
       --><li id="cityguide">City Guide</li><!--
       -->
    </ul>
</nav>

<div id="accueil">
<div id="contenuphoto">
  <article class="shop">
  <div class="phrase">WHISLIST</div>
    <div class="photo_item photo1">
      <div class="photo_item_hover">
        <div class="item_info">
            Urban Outfitters
        </div>
      </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo2">
      <div class="photo_item_hover">
        <div class="item_info">
            Urban Outfitters
       </div>
      </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo3">
      <div class="photo_item_hover">
        <div class="item_info">
            Urban Outfitters
        </div>
      </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo4">
      <div class="photo_item_hover">
        <div class="item_info">
            H&M
        </div>
      </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo5">
      <div class="photo_item_hover">
        <div class="item_info">
          Brandy Melville
        </div>
```

```html
        </div>
      </div>
    </article><!--
    --><article class="shop"><div class="photo_item photo6">
      <div class="photo_item_hover">
        <div class="item_info">
          Brandy Melville
        </div>
      </div>
    </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo7">
      <div class="photo_item_hover">
        <div class="item_info">
          Brandy Melville
        </div>
      </div>
    </div>
    </article><!--
    --><article class="shop">
    <div class="photo_item photo8">
      <div class="photo_item_hover">
        <div class="item_info">
          Brandy Melville
        </div>
      </div>
    </div>
    </article><!--
  --></div>

<!--DEUXIEME CONTENU-->
  <br />
  <br />
  <div id="contenuphoto2">
  <article class="categorie">
    <div class="phrase">CATEGORIES</div>
    <div class="photo_item photo9">
      <div class="photo_item_hover">
        <div class="item_info">
          LES LOOKS MODE
        </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo10">
      <div class="photo_item_hover">
        <div class="item_info">
          BEAUTY TIPS
      </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo11">
      <div class="photo_item_hover">
        <div class="item_info">
          LIFESTYLE
```

```html
        </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo12">
      <div class="photo_item_hover">
        <div class="item_info">
            FOOD
        </div>
      </div>
    </div>
    </article><!--
    --><article class="categorie">
    <div class="photo_item photo13">
      <div class="photo_item_hover">
        <div class="item_info">
          MES ADRESSES
        </div>
      </div>
    </div>
    </article><!--
  --><article class="categorie">
    <div class="photo_item photo14">
      <div class="photo_item_hover">
        <div class="item_info">
          SHOP MY STYLE
        </div>
      </div>
    </div>
    </article><!--
  --><article class="categorie">
    <div class="photo_item photo15">
      <div class="photo_item_hover">
        <div class="item_info">
          CONTACT
        </div>
      </div>
    </div>
    </article><!--
  --><article class="categorie">
    <div class="photo_item photo16">
      <div class="photo_item_hover">
        <div class="item_info">
          A PROPOS
        </div>
      </div>
    </div>
    </article><!--
  --></div>

<!--TROISIEME CONTENU-->

  <div id="contenuphoto3">
  <article class="cityguide">
    <div class="phrase">CITY GUIDE</div>
    <div class="photo_item photo17">
      <div class="photo_item_hover">
        <div class="item_info">
            PARIS
```

```html
      </div>
    </div>
  </div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo18">
  <div class="photo_item_hover">
    <div class="item_info">
        SAINT PETERSBOURG
    </div>
  </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo19">
  <div class="photo_item_hover">
    <div class="item_info">
        MOSCOW
    </div>
  </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo20">
  <div class="photo_item_hover">
    <div class="item_info">
        MADRID
    </div>
  </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo22">
  <div class="photo_item_hover">
    <div class="item_info">
      PALMA DE MAJORQUE
    </div>
  </div>
</div>
</article><!--
--><article class="cityguide"><div class="photo_item photo23">
  <div class="photo_item_hover">
    <div class="item_info">
      BARCELONE
    </div>
  </div>
</div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo24">
  <div class="photo_item_hover">
    <div class="item_info">
      DUBLIN
    </div>
  </div>
</div>
</article><!--
--><article class="cityguide">
<div class="photo_item photo25">
```

```html
        <div class="photo_item_hover">
          <div class="item_info">
              PRAGUE
          </div>
        </div>
      </div>
    </div>
    </article><!--
  --></div>
</div>
</div>
</body>
```

```javascript
var tab1 = document.getElementsByClassName('shop');
var tab2 =
document.getElementsByClassName('categorie');
var tab3 =
document.getElementsByClassName('cityguide');

document.getElementById('accueil').onclick = function() { for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.remove('hidden');
  }for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.remove('hidden');
  }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.remove('hidden');
  }
}

document.getElementById('shop').onclick = function() {
  for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.add('hidden');
    }for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.remove('hidden');
  }
};

document.getElementById('categorie').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.add('hidden');
   }for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.remove('hidden');
  }
};

document.getElementById('cityguide').onclick = function() {
  for (var i=0; i<tab1.length; i++) {
    tab1[i].classList.add('hidden');
  }for (var i=0; i<tab2.length; i++) {
    tab2[i].classList.add('hidden');
    }for (var i=0; i<tab3.length; i++) {
    tab3[i].classList.remove('hidden');
  }
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Dosis');
@import url('https://fonts.googleapis.com/css?family=Oswald');

h1{
```

```css
        text-align: center;
        font-size: 54px;
        font-family: "Dosis", sans-serif;
        font-style: italic;
}

li {
        list-style-type: none;
        display: inline-block;
        text-align: center;
        padding: 20px 60px;
        padding-bottom: 10px;
}

ul {
        background-image: url("http://www.marcmaison.fr/maisonpedia/noirmarquina/_01_pedia.jpg");
        padding: 0;
        margin: 0;
        text-align: center;
        padding-top: 50px;
        padding-bottom: 50px;
        color: white;
        font-size:1em;
        text-transform: uppercase;
}

body{
        text-align: center;
        position: center;

}

.hidden{
        display:none;
}

nav li:hover{
        cursor:pointer;
        background-color:rgba(255,255,255,0.8);
        color:black;
}

#contenuphoto #contenuphoto2 #contenuphoto3 {
    margin:0 auto;
    position: center;
    width:100%;
    height:auto;
}

.photo1 {

background:url("http://euimages.urbanoutfitters.com/is/image/UrbanOutfittersEU/5129462116000_040_b?
$xlarge$&defaultImage=");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
```

```css
.photo2 {

background:url("http://euimages.urbanoutfitters.com/is/image/UrbanOutfittersEU/5139092940011_001_b?
$xlarge$&defaultImage=");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
.photo3 {

background:url("http://euimages.urbanoutfitters.com/is/image/UrbanOutfittersEU/5119251630011_004_b?
$xlarge$&defaultImage=");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
.photo4 {
    background:url("http://lp2.hm.com/hmprod?
set=source[/environment/2017/8HZ_0400_007R.jpg],width[3970],height[4642],y[-1],type[FASHION_FRONT]&hm

    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo5 {
    background:url("https://mosaic01.ztat.net/vgs/media/pdp-gallery/LE/22/1N/01/JK/13/LE221N01J-
K13@14.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo6 {

background:url("http://cdn.brandymelvilleusa.com/media/catalog/product/cache/1/image/547x820/9df78eab
933s0010000_f21.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo7 {

background:url("http://cdn.brandymelvilleusa.com/media/catalog/product/cache/1/image/547x820/9df78eab
343s0720000_full.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo8 {

background:url("http://cdn.brandymelvilleusa.com/media/catalog/product/cache/1/image/1800x/040ec09b1e
f19s1670000_f2_1.jpg");
    background-size: contain;
```

```css
    background-repeat: no-repeat;
    position: relative;

}
.photo9 {
    background:url("http://maxpixel.freegreatpicture.com/static/photo/1x/Fashion-Leather-Jacket-
Leather-Jacket-Pink-Style-1663286.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}

.photo10 {
    background:url("http://maxpixel.freegreatpicture.com/static/photo/1x/Makeup-Brush-
1669951.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
.photo11 {
    background:url("http://maxpixel.freegreatpicture.com/static/photo/1x/Computer-Screen-Imac-
Apple-Laptop-Macbook-606763.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
.photo12 {
    background:url("https://c1.staticflickr.com/9/8269/15204309883_f6e00423e6_b.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo13 {
    background:url("https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSFPsC17FK1cA-
flV47yk0Ol2NKAqaPURKcv1DPY1ioICMAuDcG");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo14 {
    background:url("http://maxpixel.freegreatpicture.com/static/photo/1x/Computer-Keyboard-Hands-
Apple-Mouse-1839391.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo15 {
    background:url("https://images.pexels.com/photos/4831/hands-coffee-smartphone-technology.jpg?
h=350&auto=compress&cs=tinysrgb");
    background-size: contain;
    background-repeat: no-repeat;
```

```css
    position: relative;

}
.photo16 {
    background:url("https://images.pexels.com/photos/6330/smartphone-notebook-technology-
calendar.jpg?h=350&auto=compress&cs=tinysrgb");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo17 {
    background:url("https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQsKiqSj9VTvB-
RSMJstjCsd045FLD1Eclye2Sd283LxQRjODxK");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}

.photo18 {
    background:url("https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQQ9jMF4tp-
7JprJG7PvG0ymMz4wmwlsbGYLIDa_3_jYz5AX_PIfA");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
.photo19 {

background:url("https://upload.wikimedia.org/wikipedia/commons/thumb/8/80/Moscou_1033b.jpg/1280px-
Moscou_1033b.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;


}
.photo20 {
    background:url("https://encrypted-tbn3.gstatic.com/images?
q=tbn:ANd9GcQPGRmcL08GPYaJTArFcTVtkZREMgyc9SIjxwlC6kbwHigIhBe8");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo21 {
    background:url("https://mosaic01.ztat.net/vgs/media/pdp-gallery/LE/22/1N/01/JK/13/LE221N01J-
K13@14.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo22 {
    background:url("https://encrypted-tbn2.gstatic.com/images?
q=tbn:ANd9GcTLr44AAtHH3a_sVn3rCfnt5X9z9cJe_QSeW2HjCPHTTXUNaqf0");
    background-size: contain;
```

```css
    background-repeat: no-repeat;
    position: relative;

}
.photo23 {
    background:url("https://encrypted-tbn1.gstatic.com/images?
q=tbn:ANd9GcQjVc07meKgXcBcSRGdJEDo7zQuSpXqaPJ1cJOXHpLg9P4j1yWr");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo24 {
    background:url("https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcTXkGPhcw4-
mIw1IWSUIzOpOARH0uah_Fa7MF-H9cRkWAQrqiLOkw");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}
.photo25 {
    background:url("https://upload.wikimedia.org/wikipedia/commons/1/12/Prague_-_night.jpg");
    background-size: contain;
    background-repeat: no-repeat;
    position: relative;

}

↦    ↦
.photo_item {
    position: relative;
    overflow: hidden;
    display: block;
↦    ↦    width: 20%;
↦    ↦    height:250px;
↦    ↦    margin: 0 35px;
↦    ↦    float: left;
↦    padding-top: 90px;
↦    margin-top: 20px;
}

.photo_item .photo_item_hover {
    position: absolute;
    top: 0px;
    left: 0px;
    height: 100%;
    width: 80%;
    background-color: rgba(0, 0, 0, .8);
    -webkit-transform: translate(-100%);
    transform: translate(-100%);
    opacity: 0;
    -webkit-transition: all .2s ease-in-out;
    transition: all .2s ease-in-out;
}

.photo_item .photo_item_hover .item_info {
    text-align: center;
    position: absolute;
    top: 50%;
    left: 50%;
```

```css
        -webkit-transform: translate(-50%, -50%);
        transform: translate(-50%, -50%);
        padding: 10px;
        width: 100%;
        font-weight: bold;
}

.photo_item .photo_item_hover .item_info span {
        display: block;
        color: white;
        font-size: 18px;
        -webkit-transform: translateX(-100px);
        transform: translateX(-100px);
        -webkit-transition: all .2s ease-in-out .2s;
        transition: all .2s ease-in-out .2s;
        opacity: 0;
}


.photo_item:hover .photo_item_hover {
        opacity: 1;
        -webkit-transform: translateX(0);
        transform: translateX(0);
}


.phto_item:hover .item_info{
        opacity: 1;
        -webkit-transform: translateX(0);
        transform: translateX(0);
}

div .item_info{
        color: white;
}

.phrase{
↦      font-size:1em;
        text-align: center;
↦      font-size: 54px;
↦      font-family: "Oswald", sans-serif;
}
```

```html
<body>
⤶    ⤶    <header>
⤶    ⤶    ⤶    <h1>Mes jeux préférés !</h1>
⤶    ⤶    </header>

⤶    ⤶    <nav>
⤶    ⤶    ⤶    <ul>
⤶    ⤶    ⤶    ⤶    <li id="filtre_tous">TOUS</li><!--
⤶    ⤶    ⤶     --><li id="filtre_aventure">Aventure</li><!--
⤶    ⤶    ⤶     --><li id="filtre_plateforme">Plateforme</li><!--
⤶    ⤶    ⤶     --><li id="filtre_portable">Console portable</li>
⤶    ⤶    ⤶    </ul>
⤶    ⤶    </nav>

⤶    ⤶    <div class="main">
⤶    ⤶    ⤶    <article class="plateforme portable">
⤶    ⤶    ⤶    ⤶    <h2>Super Mario</h2>
⤶    ⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/supermario.jpg">
⤶    ⤶    ⤶    </article><!--
⤶    ⤶     --><article class="aventure portable">
⤶    ⤶    ⤶    ⤶    <h2>Pokémon</h2>
⤶    ⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/pokemon.jpg"/>
⤶    ⤶    ⤶    </article><!--
⤶    ⤶     --><article class="aventure">
⤶    ⤶    ⤶    ⤶    <h2>The Legend of Zelda</h2>
 ⤶    ⤶    ⤶    ⤶    <img
src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/windwaker.jpg"/>
 ⤶    ⤶    ⤶    </article><!--
 ⤶    ⤶     --><article>
 ⤶    ⤶    ⤶    <h2>Donkey Kong Country</h2>
  ⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/dk.jpg"/>
  ⤶    ⤶    ⤶    </article><!--
  ⤶    ⤶     --><article class="aventure plateforme">
⤶    ⤶    ⤶    <h2>Tomb Raider</h2>
⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/tomb.jpg"/>
⤶    ⤶    ⤶    </article><!--
⤶    ⤶     --><article class="aventure portable">
⤶    ⤶    <h2>Final Fantasy</h2>
⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/final.jpg"/>
⤶    ⤶    </article><!--
⤶    ⤶     --><article class="plateforme portable">
⤶    ⤶    ⤶    <h2>Castlevania</h2>
⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/castle.jpg"/>
⤶    ⤶    ⤶    </article><!--
⤶    ⤶     --><article class="plateforme portable">
⤶    ⤶    ⤶    <h2>Metroid</h2>
⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/metroid.jpg"/>
⤶    ⤶    ⤶    </article><!--
⤶    ⤶     --><article class="plateforme">
⤶    ⤶    ⤶    <h2>Super Meat Boy</h2>
⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/super.png"/>
⤶    ⤶    ⤶    </article><!--
⤶    ⤶     --><article class="portable">
⤶    ⤶    ⤶    <h2>Mario Kart</h2>
⤶    ⤶    ⤶    <img src="http://jhovine.eemi.tech/Javascript/TP_Filtrage/image/mariokart.jpg"/>
⤶    ⤶    ⤶    </article>
⤶    ⤶    </div>
</body>
```

```javascript
// TYPES
var jeuAventure = document.getElementsByClassName('aventure'); // => TABLEAU D'ELEMENTS
var jeuPlateforme = document.getElementsByClassName('plateforme');
var jeuPortable = document.getElementsByClassName('portable');

// TOUS
document.getElementById('filtre_tous').onclick = function (){

↦    for(var i = 0; i < jeuPlateforme.length; i++){
↦    ↦    jeuPlateforme[i].classList.remove('hidden');
↦    }

↦    for(var i = 0; i < jeuAventure.length; i++){
↦    ↦    jeuAventure[i].classList.remove('hidden');
↦    }

↦    for(var i = 0; i < jeuPortable.length; i++){
↦    ↦    jeuPortable[i].classList.remove('hidden');
↦    }
}

//AVENTURE
document.getElementById('filtre_aventure').onclick = function (){

↦    for(var i = 0; i < jeuPlateforme.length; i++){
↦    ↦    jeuPlateforme[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < jeuPortable.length; i++){
↦    ↦    jeuPortable[i].classList.add('hidden')
↦    }

↦    for(var i = 0; i < jeuAventure.length; i++){
↦    ↦    jeuAventure[i].classList.remove('hidden');
↦    }
}

//PLATEFORME
document.getElementById('filtre_plateforme').onclick = function (){

↦    for(var i = 0; i < jeuAventure.length; i++){
↦    ↦    jeuAventure[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < jeuPortable.length; i++){
↦    ↦    jeuPortable[i].classList.add('hidden')
↦    }

↦    for(var i = 0; i < jeuPlateforme.length; i++){ /*Toujours le remove à la fin */
↦    ↦    jeuPlateforme[i].classList.remove('hidden');
↦    }
}
// PORTABLE
document.getElementById('filtre_portable').onclick = function (){

↦    for(var i = 0; i < jeuPlateforme.length; i++){
↦    ↦    jeuPlateforme[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < jeuAventure.length; i++){
```

```
↦        ↦        jeuAventure[i].classList.add('hidden');
↦        }

↦        for(var i = 0; i < jeuPortable.length; i++){
↦        ↦        jeuPortable[i].classList.remove('hidden')
↦        }
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Capriola');


/* Pour masquer des éléments */
.hidden{
↦        display:none;
}

body{
↦        margin:0;
↦        width:100%;
↦        background-color:#3498db;
↦        transition:color 250ms;
↦        font-family:"Capriola";

}

header{
↦        padding:10px;
↦        margin:auto;
↦        width:calc(100% - 20px);
↦        text-align:center;
↦        color:white;
↦        border-bottom:solid 2px white;
}

nav{
↦        width:calc(100% - 20px);
↦        background-color:#e74c3c;
↦        margin:0;
↦        padding:10px;
↦        border-bottom:solid 2px white;
}

nav ul{
↦        margin:0;
↦        padding:0;
}

nav li{
↦        display:inline-block;
↦        list-style-type:none;
↦        width:calc(25% - 40px);
↦        text-align:center;
↦        font-size:1.5em;
↦        text-transform: uppercase;
↦        padding:10px;
↦        margin:10px;
↦        /*background-color:rgba(255,255,255,0.8);
↦        border-radius:20px;*/
↦        color:white;
}
```

```css
nav li:hover{
	cursor:pointer;
	background-color:rgba(255,255,255,0.8);
	border-radius:20px;
	color:black;
}


.main{
	margin:auto;

}

article{
	display:inline-block;
	width:calc(24.8% - 40px);
	margin:10px;
	padding:10px;
	vertical-align: top;
	text-align:center;
	background-color:rgba(255,255,255,0.6);
	border-radius: 10px;

}

article > img{
	width:calc(100% - 20px);
	padding:10px;
	height: 185px;
	border-radius: 20px;
}
```

```html
<html>
	 	 <title>Mes champions</title>
	 <body>
	 	 <nav>
	 	 	 <button type="button" id="champtous">Tous</button><!--
	 	  --><button type="button" id="champmid">Mid</button><!--
	 	  --><button type="button" id="champbot">Bot</button><!--
	 	  --><button type="button" id="champtop">Top</button><!--
	 	  --><button type="button" id="champjungle">Jungle</button>
	 	 </nav>

	 	 <div>
	 	 	 <div id="col1">
	 	 	 	 <div class="mid">
	 	 	 	 	 <p>Lux</p>
	 	 	 	 	 <img src
="http://vignette1.wikia.nocookie.net/leagueoflegends/images/5/52/LuxPortrait.png/revision/latest?
cb=20121005030826&path-prefix=fr"/>
	 	 	 	 </div><!--
	 	 	  --><div class="mid">
	 	 	 	 	 <p>LeBlanc</p>
	 	 	 	 	 <img src="http://www.mobafire.com/images/champion/icon/leblanc.png"/>
	 	 	 	 </div><!--
	 	 	  --><div class="mid bot">
	 	 	 	 	 <p>Annie</p>
	 	 	 	 	 <img src="http://blackworldforum.com/images/avatar/Annie.jpg"/>
	 	 	 	 </div>
	 	 	 </div><!--
	 	  --><div id="col2">
	 	 	 	 <div class="bot">
	 	 	 	 	 <p>Ezreal</p>
	 	 	 	 	 <img src ="http://api.arcana-
gaming.com/Content/arcana/lol/Ezreal_square_0.png"/>
	 	 	 	 </div><!--
	 	 	  --><div class="bot">
	 	 	 	 	 <p>Draven</p>
	 	 	 	 	 <img
src="https://pbs.twimg.com/profile_images/579278092574662656/U71LP7BW.png"/>
	 	 	 	 </div><!--
	 	 	  --><div class="bot">
	 	 	 	 	 <p>Sona</p>
	 	 	 	 	 <img
src="http://ddragon.leagueoflegends.com/cdn/6.24.1/img/champion/Sona.png"/>
	 	 	 	 </div>
	 	 	 </div><!--
	 	  --><div id="col3">
	 	 	 	 <div class="top jungle">
	 	 	 	 	 <p>Jax</p>
	 	 	 	 	 <img src
="http://ddragon.leagueoflegends.com/cdn/6.24.1/img/champion/Jax.png"/>
	 	 	 	 </div><!--
	 	 	  --><div class="top jungle">
	 	 	 	 	 <p>Poppy</p>
	 	 	 	 	 <img
src="http://vignette2.wikia.nocookie.net/leagueoflegends/images/7/7c/PoppyPortrait.png/revision/lates
cb=20151125124912&path-prefix=fr"/>
	 	 	 	 </div><!--
	 	 	  --><div class="top">
```

```html
↦    ↦    ↦    ↦    ↦    <p>Shen</p>
↦    ↦    ↦    ↦    ↦    <img
src="http://vignette4.wikia.nocookie.net/leagueoflegends/images/f/f7/ShenPortrait.png/revision/latest
cb=20141013201442&path-prefix=fr"/>
↦    ↦    ↦    ↦    </div>
↦    ↦    ↦    </div><!--
↦    ↦      --><div id="col4">
↦    ↦    ↦    ↦    <div class="jungle mid">
↦    ↦    ↦    ↦    ↦    <p>Diana</p>
↦    ↦    ↦    ↦    ↦    <img src
="http://vignette3.wikia.nocookie.net/leagueoflegends/images/f/f5/DianaPortrait.png/revision/latest?
cb=20120728030158&path-prefix=fr"/>
↦    ↦    ↦    ↦    </div><!--
↦    ↦    ↦      --><div class="jungle">
↦    ↦    ↦    ↦    ↦    <p>Fiddlestick</p>
↦    ↦    ↦    ↦    ↦    <img src="http://cdn.fansided.com/wp-
content/blogs.dir/359/files/2016/04/Fiddlesticks_Square-1.jpg"/>
↦    ↦    ↦    ↦    </div><!--
↦    ↦    ↦      --><div class="jungle">
↦    ↦    ↦    ↦    ↦    <p>Elise</p>
↦    ↦    ↦    ↦    ↦    <img
src="http://vignette4.wikia.nocookie.net/leagueoflegends/images/1/1a/ElisePortrait.png/revision/lates
cb=20121023032747&path-prefix=fr"/>
↦    ↦    ↦    ↦    </div>
↦    ↦    ↦    </div><!--
↦    ↦      -->
↦    ↦    </div>↦    ↦
↦    </body>
</html>
```

```javascript
var championMid = document.getElementsByClassName('mid');
var championTop = document.getElementsByClassName('top');
var championBot = document.getElementsByClassName('bot');
var championJungle = document.getElementsByClassName('jungle');

document.getElementById('champtous').onclick = function (){

↦    for(var i = 0; i < championMid.length; i++){
↦    ↦    championMid[i].classList.remove('hidden');
↦    }

↦    for(var i = 0; i < championTop.length; i++){
↦    ↦    championTop[i].classList.remove('hidden');
↦    }

↦    for(var i = 0; i < championBot.length; i++){
↦    ↦    championBot[i].classList.remove('hidden');
↦    }

↦    for(var i = 0; i < championJungle.length; i++){
↦    ↦    championJungle[i].classList.remove('hidden');
↦    }
}

document.getElementById('champmid').onclick = function (){

↦    for(var i = 0; i < championTop.length; i++){
↦    ↦    championTop[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championBot.length; i++){
```

```javascript
↦    ↦    championBot[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championJungle.length; i++){
↦    ↦    championJungle[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championMid.length; i++){
↦    ↦    championMid[i].classList.remove('hidden');
↦    }
}

document.getElementById('champtop').onclick = function (){

↦    for(var i = 0; i < championBot.length; i++){
↦    ↦    championBot[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championJungle.length; i++){
↦    ↦    championJungle[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championMid.length; i++){
↦    ↦    championMid[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championTop.length; i++){
↦    ↦    championTop[i].classList.remove('hidden');
↦    }
}

document.getElementById('champbot').onclick = function (){

↦    for(var i = 0; i < championTop.length; i++){
↦    ↦    championTop[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championJungle.length; i++){
↦    ↦    championJungle[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championMid.length; i++){
↦    ↦    championMid[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championBot.length; i++){
↦    ↦    championBot[i].classList.remove('hidden');
↦    }
}

document.getElementById('champjungle').onclick = function (){

↦    for(var i = 0; i < championMid.length; i++){
↦    ↦    championMid[i].classList.add('hidden');
↦    }

↦    for(var i = 0; i < championTop.length; i++){
↦    ↦    championTop[i].classList.add('hidden');
↦    }
```

```
        for(var i = 0; i < championBot.length; i++){
                championBot[i].classList.add('hidden');
        }

        for(var i = 0; i < championJungle.length; i++){
                championJungle[i].classList.remove('hidden');
        }
}
```

```
body{
        font-family:"Arial", sans-serif;
        margin:0;
        width:100%;
}

.hidden{
        display:none;
}

nav{
        text-align:center;
}

button{
        border:none;
        width:15%;
        margin:5px;
        height: 50px;
        text-transform:uppercase;
}

button:hover{
        background-color:rgb(46, 204, 113);
        cursor:pointer;
}

img{
        height: 75px;
        border-radius:100px;
}

#col1, #col2, #col3, #col4{
        display:inline-block;
        width:25%;
        text-align:center;
}
```

```
<head>
    <meta charset="utf-8">
    <link rel="stylesheet" type="text/css" href="liste.css">
    <link href="https://fonts.googleapis.com/css?family=Inconsolata" rel="stylesheet">


</head>


<body>

<nav>

    <ul>

        <li>

            <a rel="nofollow" rel="noreferrer"id="all">Voir tout</a>
            <a rel="nofollow" rel="noreferrer"id="list1">Pomme</a>
            <a rel="nofollow" rel="noreferrer"id="list2">Pates</a>
            <a rel="nofollow" rel="noreferrer"id="list3">Plats cuisinés</a>

        </li>

    </ul>

</nav>
<section>
    <div class="main">
        <article class="list1 item">
            <div class="grid">
                <h3>Pink Lady</h3>
            </div>
        </article>
        <article class="list3 item">
            <div class="grid">
                <h3>Lasagnes</h3>
            </div>
        </article>
        <article class="list3 item">
            <div class="grid">
                <h3>Soupes Chinoises</h3>
            </div>
        </article>
        <article class="list2 item">
            <div class="grid">
                <h3>Coquilettes</h3>
            </div>
        </article>
        <article class="list1 item">
            <div class="grid">
                <h3>Golden</h3>
            </div>
        </article>
        <article class="list2 item">
            <div class="grid">
                <h3>Fusilli</h3>
            </div>
```

```
            </article>
            <article class="list3 item">
                <div class="grid">
                    <h3>Gratins</h3>
                </div>
            </article>
            <article class="list2 item">
                <div class="grid">
                    <h3>Spagetti</h3>
                </div>
            </article>
            <article class="list1 item">
                <div class="grid">
                    <h3>Granny Smith</h3>
                </div>
            </article>
            <article class="list3 item">
                <div class="grid">
                    <h3>Hachis parmentier</h3>
                </div>
            </article>
        </section>
<script type="text/javascript" src="scriptliste.js"></script>
</body>
</html>
```

```
(function () {
  var allButton = document.getElementById('all');
  var list1Button = document.getElementById('list1');
  var list2Button = document.getElementById('list2');
  var list3Button = document.getElementById('list3');

  var showItems = function (items) {
    for (var i=0; i<items.length; i++) {
      items[i].style.display = "inline-block";
    }
  };
  var hideItems = function (items) {
    for (var i=0; i<items.length; i++) {
      items[i].style.display = "none";
    }
  };

  list1Items = document.getElementsByClassName('list1');
  list2Items = document.getElementsByClassName('list2');
  list3Items = document.getElementsByClassName('list3');

  allButton.onclick = function() {
    showItems(list1Items);
    showItems(list2Items);
    showItems(list3Items);
  };
  list1Button.onclick = function() {
    showItems(list1Items);
    hideItems(list2Items);
    hideItems(list3Items);
    };
  list2Button.onclick = function() {
    hideItems(list1Items);
    hideItems(list3Items);
    showItems(list2Items);
```

```
      };
  list3Button.onclick = function() {
      hideItems(list1Items);
      hideItems(list2Items);
      showItems(list3Items);
      };
   })();
```

```css
.hidden {
    display: none;
}

.show {
    display: block;
}

div{
    padding-top: 100px;
}

html,body {
    font-family: 'Inconsolata', monospace;
    color: #F1A9A0;
    text-align: center;
}

nav {
    background-color: #F1A9A0;
    position: fixed;
    width: 100%;
}

p {
    margin: 2% 0;
    font-size: 1em;
}

ul {
↦    position: absolute;
    list-style-type: none;
    margin: 0 10%;
    padding: 0;
↦    width: 80%;
↦    z-index: 99;

}

h2 {

    font-size: 3em;
    padding: 5% 0;
    margin: 0;
}

h3 {

    font-size: 1,5em;
     margin: 0;
}

a {
```

```css
        font-size: 2em;
        text-decoration: none;
        padding: 0 5%;

}

a:hover {
        font-weight: bold;
        color: #2c3e50;
        cursor: pointer;

}

li {
        background-color: white;
        margin: 0;
        padding: 0.5%;
}

section {
        margin: 2% 10%;
        background-color: white;
}


article{
        display: inline-block;

}

.item {

        margin: 5%;
}

#all { font-size: 3em; }
```

```
<body id="body" class="theme">
<header>
<nav class="theme">
↦    <ul>
↦    <li>Filtre selon la cat&#xE9;gorie !</li><!--
↦    --><li id="ViewAll" class="Liste">Tout afficher</li><!--
↦    --><li id="Accessoire" class="Liste">Accessoires</li><!--
↦    --><li id="Connecte" class="Liste">Appareils connect&#xE9;s</li><!--
↦    --><li id="Smartphone" class="Liste">Smartphone</li><!--
↦    --><li id="Telephone" class="Liste">T&#xE9;l&#xE9;phones</li>
</ul>
</nav>
<div id="bloc1">
<div id="haut" class="theme">
<h1 class="theme">Filtrage par cat&#xE9;gorie</h1>
</div>
<div id="bas">
↦    <article class="Accessoire Connecte All">
↦    ↦    <div>Airpods (&#xE9;couteur sans fil)</div><!--
↦    ↦    --><div><img src="https://store.storeimages.cdn-apple.com/4974/as-
images.apple.com/is/image/AppleInc/aos/published/images/M/ME/MMEF2/MMEF2_AV1?
wid=1000&amp;hei=1000&amp;fmt=jpeg&amp;qlt=95&amp;op_sharpen=0&amp;resMode=bicub&amp;op_usm=0.5,0.5,0
 alt="Airpods"></div>
↦    </article>
↦    <article class="Accessoire Connecte All">
↦    ↦    <div>Apple Watch</div><!--
↦    ↦    --><div><img src="http://i0.kym-cdn.com/entries/icons/original/000/018/285/h_51561794.jpg"
alt="AppleWatch"></div>
↦    </article>
↦    <article class="Connecte All">
↦    ↦    <div>Appareil photo num&#xE9;rique</div><!--
↦    ↦    --><div><img src="https://images-na.ssl-images-
amazon.com/images/I/61VAxnYMWIL._SL1200_.jpg" alt="photo"></div>
↦    </article>
↦    <article class="Accessoire All">
↦    ↦    <div>Cable de chargement</div><!--
↦    ↦    --><div><img src="http://images.techhive.com/images/article/2015/04/monoprice-usbc-usba-
130091-100577828-orig.jpg" alt="USBc"></div>
↦    </article>
↦    <article class="Accessoire Connecte All">
↦    ↦    <div>Casque sans fil</div><!--
↦    ↦    --><div><img src="https://images-na.ssl-images-
amazon.com/images/I/91jPqnErQ%2BL._SL1500_.jpg" alt="Casque"></div>
↦    </article>
↦    <article class="Accessoire All">
↦    ↦    <div>Coque de t&#xE9;l&#xE9;phone</div><!--
↦    ↦    --><div><img src="http://g2o.esy.es/wp-content/uploads/2016/04/coque-telephone-geek-
chic.jpg" alt="coque"></div>
↦    </article>
↦    <article class="Connecte All">
↦    ↦    <div>Freebox V6</div><!--
↦    ↦    --><div><img src="http://www.canalgeek.fr/wp-content/uploads/2013/02/freebox-
revolution.png" alt="FreeboxV6"></div>
↦    </article>
↦    <article class="Connecte Smartphone Telephone All">
↦    ↦    <div>iPhone 7</div><!--
↦    ↦    --><div><img src="http://img.bfmtv.com/c/1256/708/23d/f793a85b252cd4931a484f2d26a5d.jpg"
alt="iphone7"></div>
```

```
↦    </article>
↦    <article class="Connecte Telephone All">
↦    ↦    <div>Nokia 3310</div><!--
↦    ↦    --><div><img src="http://tech.firstpost.com/wp-content/uploads/2015/06/Nokia-3310.jpg"
alt="Nokia-3310"></div>
↦    </article>
↦    <article class="Connecte All">
↦    ↦    <div>Ordinateur portable</div><!--
↦    ↦    --><div><img
src="http://media.ldlc.com/ld/products/00/03/61/60/LD0003616028_2_0003616605_0003617166_0003617426_00
 alt="PC"></div>
↦    </article>
</div>
</div>
</header>
</body>
```

```javascript
var tout5 = document.getElementsByClassName('All');
document.getElementById('ViewAll').onclick = function () {
  for (var i = 0; i < document.getElementsByClassName('Liste').length; i++) {
    document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
  }
  document.getElementById('ViewAll').classList.add('categorieChoisie');
  document.getElementsByClassName('theme')[0].style.backgroundColor = 'rgb(132, 232,
255)';
  document.getElementsByClassName('theme')[1].style.backgroundColor =
'rgba(0,180,220,1)';
  document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(0,180,220,1)';
  document.getElementById('bloc1').style.opacity = '0';
  setTimeout(function () {
    for (var i = 0; i < tout5.length; i++) {
      tout5[i].classList.remove('hidden');
    }
    document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
produits</h1>';
    document.getElementById('bloc1').style.opacity = '1';
  }, 800);
}
document.getElementById('Accessoire').onclick = function () {
  for (var i = 0; i < document.getElementsByClassName('Liste').length; i++) {
    document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
  }
  document.getElementById('Accessoire').classList.add('categorieChoisie');
  document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(160,25,85,1)';
  document.getElementsByClassName('theme')[1].style.backgroundColor =
'rgba(80,15,45,1)';
  document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(80,15,45,1)';
  document.getElementById('bloc1').style.opacity = '0';
  setTimeout(function () {
    for (var i = 0; i < tout5.length; i++) {
      tout5[i].classList.add('hidden');
    }
    for (var i = 0; i < document.getElementsByClassName('Accessoire').length; i++) {
      document.getElementsByClassName('Accessoire')
[i].classList.remove('hidden');
    }
```

```javascript
      document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
accessoires</h1>';
      document.getElementById('bloc1').style.opacity = '1';
   }, 800);
}
document.getElementById('Connecte').onclick = function () {
   for (var i = 0; i < document.getElementsByClassName('Liste').length; i++) {
      document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
   }
   document.getElementById('Connecte').classList.add('categorieChoisie');
   document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(255,205,125,1)';
   document.getElementsByClassName('theme')[1].style.backgroundColor =
'rgba(255,155,0,1)';
   document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(255,155,0,1)';
   document.getElementById('bloc1').style.opacity = '0';
   setTimeout(function () {
      for (var i = 0; i < tout5.length; i++) {
         tout5[i].classList.add('hidden');
      }
      for (var i = 0; i < document.getElementsByClassName('Connecte').length; i++) {
         document.getElementsByClassName('Connecte')
[i].classList.remove('hidden');
      }
      document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
appareils connectés</h1>';
      document.getElementById('bloc1').style.opacity = '1';
   }, 800);
}
document.getElementById('Smartphone').onclick = function () {
   for (var i = 0; i < document.getElementsByClassName('Liste').length; i++) {
      document.getElementsByClassName('Liste')
[i].classList.remove('categorieChoisie');
   }
   document.getElementById('Smartphone').classList.add('categorieChoisie');
   document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(186,236,80,1)';
   document.getElementsByClassName('theme')[1].style.backgroundColor =
'rgba(90,190,15,1)';
   document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(90,190,15,1)';
   document.getElementById('bloc1').style.opacity = '0';
   setTimeout(function () {
      for (var i = 0; i < tout5.length; i++) {
         tout5[i].classList.add('hidden');
      }
      for (var i = 0; i < document.getElementsByClassName('Smartphone').length; i++) {
         document.getElementsByClassName('Smartphone')
[i].classList.remove('hidden');
      }
      document.getElementById('haut').innerHTML = '<h1 class="theme">Le
smartphone</h1>';
      document.getElementById('bloc1').style.opacity = '1';
   }, 800);
}
document.getElementById('Telephone').onclick = function () {
   for (var i = 0; i < document.getElementsByClassName('Liste').length; i++) {
      document.getElementsByClassName('Liste')
```

```javascript
[i].classList.remove('categorieChoisie');
  }
  document.getElementById('Telephone').classList.add('categorieChoisie');
  document.getElementsByClassName('theme')[0].style.backgroundColor =
'rgba(135,250,230,1)';
  document.getElementsByClassName('theme')[1].style.backgroundColor =
'rgba(5,205,165,1)';
  document.getElementsByClassName('theme')[2].style.backgroundColor =
'rgba(5,205,165,1)';
  document.getElementById('bloc1').style.opacity = '0';
  setTimeout(function () {
    for (var i = 0; i < tout5.length; i++) {
      tout5[i].classList.add('hidden');
    }
    for (var i = 0; i < document.getElementsByClassName('Telephone').length; i++) {
      document.getElementsByClassName('Telephone')
[i].classList.remove('hidden');
    }
    document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les
téléphones</h1>';
    document.getElementById('bloc1').style.opacity = '1';
  }, 800);
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Montserrat');

*{
⤳    font-family: 'Montserrat', sans-serif;
⤳    color: black;
⤳    text-decoration: none;
}
.hidden {
⤳    display: none;
}

.categorieChoisie {
⤳    border-top: 5px solid white;
⤳    border-bottom: 5px solid white;
}

body {
⤳    margin: 0;
⤳    background-color: rgb(132, 232, 255);
⤳    transition-property: background-color;
⤳    transition-duration: 1.5s;
⤳    transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}

nav {
⤳    top:0px;
⤳    position: fixed;
⤳    width: 25%;
⤳    height: 100%;
⤳    text-align: center;
⤳    background-color: rgba(0,180,220,1);
⤳    transition-property: background-color;
⤳    transition-duration: 1.5s;
⤳    transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}

nav ul {
```

```css
↳    padding: 0;
↳    margin: 0;
↳    padding-top: 10px;
}

nav ul li {
↳    text-transform: uppercase;
↳    color: white;
↳    padding: 20px;
↳    display: block;
↳    font-size: 24px;
↳    user-select : none;
}

nav ul li:first-child {
↳    font-size: 36px;
}

nav ul li:nth-child(n+2):hover {
↳    background-color: rgba(240,240,240,0.75);
↳    cursor: pointer;
↳    border-left: 20px solid white;
↳    border-right: 20px solid white;
↳    transition-property: border-left, border-right;
↳    transition-duration: 0.2s;
↳    transition-timing-function: linear;
}

h1 {
↳    text-align: center;
↳    padding: 20px;
↳    color: white;
↳    font-size: 24px;
↳    user-select : none;
}

h1:hover {
↳    cursor: default;
}

div#bloc1 {
↳    max-width: 60%;
↳    margin: auto;
↳    margin-left: 33%;
↳    margin-top: 2%;
↳    margin-bottom: 2%;
↳    padding-bottom: 1.5%;
↳    background-color: rgba(255, 255, 255, 0.55);
↳    border-radius: 5px;
↳    opacity: 1.0;
↳    transition-property: opacity;
↳    transition-duration: 0.8s;
↳    transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}

div#haut {
↳    text-align: center;
↳    text-transform: uppercase;
   border-radius: 5px 5px 0 0;
↳    background-color: rgba(0,180,220,1);
```

```css
	transition-property: background-color;
	transition-duration: 1.5s;
	transition-timing-function: cubic-bezier(0, 0, 0.2, 1);
}

div#bas {
	text-align: center;
	margin-top: 10px;
	font-size: 26px;
}

article {
	display: inline-block;
	width: 45%;
	margin: 10px;
}


article div {
	width: 50%;
	height: 150px;
	vertical-align: text-top;
	background-color: rgba(255,255,255,1);
	border-radius: 5px 0 0 5px;
}

article div:nth-child(2) {
	border-radius: 0 5px 5px 0;
}

article div:nth-child(2) img{
	margin-right: 5px;
	width: 150px;
	height: 150px;
	border-radius: 5px;
}

@media only screen and (min-width: 1281px)
{
	article div {
	display: inline-block;
	}

	article div:nth-child(2) img{
		float: right;
	}
}

/* Pour permettre un affichage un peu plus optimisé pour
tablette/mobile, il reste cependant quelques
problèmes d'affichages sur certains appareils:

iPhone/iPad: Problème d'affichage de contenus en zoomant */
@media only screen and (max-width: 1280px)
{
	.categorieChoisie {
	border-top: 2.5px solid white;
	border-bottom: 2.5px solid white;
	}
```

```css
	nav {
	↦	width: 35%;
	}

	nav ul li {
	↦	font-size: 100%;
	↦	padding: 10px;
	}

	nav ul li:first-child {
	↦	font-size: 120%;
	}

	nav ul li:nth-child(n+2):hover {
	border-left: 5px solid white;
	border-right: 5px solid white;
	}

	div#bloc1 {
	↦	max-width: 62%;
	↦	margin-left: 36.6%;
	↦	padding-left: 0px;
	↦	padding-right: 0px;
	}

	h1 {
	padding: 10px;
	font-size: 100%;
}

	article {
	width: 90%;
	border-radius: 5px;
	background-color: white;
	}

	article div {
	width: 100%;
	margin: 0;
	}

	article div:first-child {
	height: 60px;
	padding-top: 10px;
	border-radius: 5px 5px 0 0;
	}

	article div:nth-child(2) {
	↦	border-radius: 0 0 5px 5px;
	↦	height: 120px;
	}

	article div:nth-child(2) img{
	margin-right: 0px;
	width: 100px;
	height: 100px;
	}

}
```

```css
@media only screen and (max-width: 580px)
{
	nav ul li {
		font-size: 70%;
	}


	nav ul li:first-child {
		font-size: 90%;
	}

	article div {
	font-size: 50%;
	}

	article div:first-child {
	height: 40px;
	}

	article div:nth-child(2) {
		border-radius: 0 0 5px 5px;
		height: 70px;
	}

	article div:nth-child(2) img{
	width: 65px;
	height: 65px;
	}
}
```

```html
<!DOCTYPE html>
<html>
<head>
↦    <title> TP : Filtrage par catégories </title>
↦    <meta charset="utf-8"/>
↦    <link rel="stylesheet" type="text/css" href="TP.css"/>
</head>
<body>

<h1> Régalez-vous ! </h1>
<h2> Des petits plats spécialement concoctés pour vous </h2>

<div class="bouton">
↦    <button id="omelette_bouton"> Omelette  </button>
↦    <button id="spaghettis_bouton"> Spaghettis </button>
↦    <button id="quiche_bouton"> Quiche   </button>
↦    <button id="all_bouton"> Tous les ingrédients  </button>
</div>

<div class="liste">
↦    <article class="spaghettis"> Basilic </article>
↦    <article class="quiche"> Chèvre </article>
↦    <article class="omelette"> Ciboulette </article>
↦    <article class="omelette spaghettis quiche"> Crème </article>
↦    <article class="omelette"> Gruyère </article>
↦    <article class="quiche"> Herbe de provence </article>
↦    <article class="omelette"> Jambon blanc </article>
↦    <article class="spaghettis"> Jambon de parme </article>
↦    <article class="quiche omelette"> Lait </article>
↦    <article class="quiche"> Moutarde </article>
↦    <article class="omelette"> Noix de muscade</article>
↦    <article class="omelette quiche"> Oeuf </article>↦
↦    <article class="spaghettis"> Parmesan </article>
↦    <article class="quiche"> Pâte brisée </article>
↦    <article class="spaghettis"> Pignons de pain </article>
↦    <article class="omelette spaghettis quiche"> Poivre </article>
↦    <article class="spaghettis"> Rockette </article>
↦    <article class="omelette spaghettis quiche"> Sel </article>↦
↦    <article class="spaghettis"> Toasts aillés </article>
↦    <article class="omelette spaghettis quiche"> Tomate </article>↦
</div>
<script src="TP.js"></script>
</body>
</html>
```

```javascript
var omelette ↦    = document.getElementsByClassName('omelette');
var spaghettis ↦   = document.getElementsByClassName('spaghettis');
var quiche ↦    ↦   = document.getElementsByClassName('quiche');

document.getElementById('all_bouton').onclick = function() {


 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.add('show');
  }
 for (var i=0; i<omelette.length; i++) {
    omelette[i].classList.add('show');
  }
```

```javascript
  for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.add('show');
  }
};

document.getElementById('omelette_bouton').onclick = function() {

 for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.remove('show');
  }
 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.remove('show');
  }
 for (var i=0; i<omelette.length; i++) {
    omelette[i].classList.add('show');
  }
};


document.getElementById('spaghettis_bouton').onclick = function() {

 for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.remove('show');
  }
 for (var i=0; i<omelette.length; i++) {
    omelette[i].classList.remove('show');
  }
 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.add('show');
  }
};


document.getElementById('quiche_bouton').onclick = function() {


 for (var i=0; i<spaghettis.length; i++) {
    spaghettis[i].classList.remove('show');
  }
 for (var i=0; i<omelette.length; i++) {
    omelette[i].classList.remove('show');
  }
  for (var i=0; i<quiche.length; i++) {
    quiche[i].classList.add('show');
  }
};
```

```css
.omelette, .quiche, .spaghettis{
↦    display: none;
}

.show {
↦    display: block;
}

body {
↦    display: inline-block;
↦    margin: auto;
↦    font-family: helvetica;
↦    width: 100%;
↦    text-align: center;
```

```css
↦    padding: 30px;
}

h1 {
↦    text-align: center;
↦    color: #e87e04;
↦    font-size: 2em;
}

h2 {
↦    text-align: center;
↦    color: #fec10e;
↦    font-size: 0.9em;
}

button {
↦    background-color: white;
↦    border-radius: 8px;
↦    border: 2px solid #e87e04;
↦    padding: 10px 15px;
↦    text-align: center;
↦    font-size: 16px;
↦    margin: 30px 30px;
}

button:hover {
↦    background-color: #e87e04;
↦    color: white;
}

article{
↦    margin: 8px;
}

div.liste{
↦    margin-top: 70px;
↦    margin-left: auto;
↦    margin-right: auto;
↦    text-align: left;
↦    width: 695px;
}
```

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8">
        <link rel="stylesheet" type="text/css" href="index.css">
        <title>Maelle Bellazar</title>
    </head>
    <body>
        <section id="categories">
            <h2>Categories</h2>
            <div onclick="display(this)" id="all">All</div>
            <div onclick="display(this)" id="fruit">Fruits</div>
            <div onclick="display(this)" id="vegetable">Vegetables</div>
            <div onclick="display(this)" id="nuts">Nuts</div>
            <div onclick="display(this)" id="dessert">Desserts & Cakes</div>
        </section>
        <section id="products">
            <h2>Products</h2>
            <article class="fruit dessert">Product 1</article>
            <article class="vegetable nuts">Product 2</article>
            <article class="vegetable">Product 3</article>
            <article class="Vegetable dessert">Product 4</article>
            <article class="fruit">Product 5</article>
            <article class="nuts">Product 6</article>
            <article class="nuts dessert">Product 7</article>
            <article class="fruit">Product 8</article>
            <article class="dessert">Product 9</article>
            <article class="nuts">Product 10</article>
        </section>
        <script type="text/javascript" src="index.js"></script>
    </body>
</html>
```

```javascript
var products = document.querySelectorAll("#products > article");

function display(element)
{
    if (element.id == "all")
    {
        for (var i = 0; i < products.length; i++)
        {
            products[i].style.display = "block";
        }
    }
    else
    {
        for (var i = 0; i < products.length; i++)
        {
            if (products[i].classList.contains(element.id))
                products[i].style.display = "block";
            else
                products[i].style.display = "none";
        }
    }

}
```

```css
@import url('https://fonts.googleapis.com/css?family=Roboto:400,500');

section { max-width: 400px; border-radius: 5px; background-color: #eee; box-shadow: 0px 0px 4px
#333; font-family: "Roboto";}
↪    section > h2 { padding: 10px; border-bottom: 1px solid #ddd; font-size: 20px; font-weight:
500;}
#categories { margin-bottom: 10px;}
↪    #categories > div { margin: 5px 10px; padding: 5px 10px; border: 1px solid #ddd; background-
color: #f5f5f5; cursor: pointer;}
↪    #categories > div:nth-child(2) { background-color: #def;}
#products {}
↪    #products > article { padding: 10px;}
```

```html
<body>
↦    <h1> Top 3 des meilleurs films, par décennie :</h1>
↦    <nav>
↦    ↦    <ul>
↦    ↦    ↦    <li id="tous">Tous les films</li>
↦    ↦    ↦    <li id="f70s">70s</li>
↦    ↦    ↦    <li id="f80s">80s</li>
↦    ↦    ↦    <li id="f90s">90s</li>
↦    ↦    ↦    <li id="f2000s">2000s</li>
      <li id="ftop6">Top 6</li>
↦    ↦    </ul>
↦    </nav>
↦    ↦    <article class="f70">
↦    ↦    ↦    ↦    <img src="http://www.dvdclassik.com/upload/images/affiches/phantom-of-the-
paradise.jpeg">
↦    ↦    </article>
↦    ↦    <article class="f70">
↦    ↦    ↦    ↦    <img
src="https://media.senscritique.com/media/000006360574/source_big/Stalker.jpg">
↦    ↦    </article>
↦    ↦    <article class="f70">
↦    ↦    ↦    ↦    <img src="http://images.affiches-et-posters.com//albums/3/2782/medium/2782-
affiche-film-apocalypse-now.jpg">
   </article>
↦    ↦    <article class="f80">
↦    ↦    ↦    ↦    <img src="https://upload.wikimedia.org/wikipedia/en/5/5f/Raging_Bull_poster.jpg">
↦    ↦    </article>
↦    ↦    <article class="f80">
↦    ↦    ↦    ↦    <img src="http://fr.web.img2.acsta.net/medias/nmedia/18/64/85/16/19178964.jpg">
↦    ↦    </article>
↦    ↦    <article class="f80">
↦    ↦    ↦    ↦    <img src="http://fr.web.img6.acsta.net/medias/nmedia/18/60/08/31/19079741.jpg">
↦    ↦    </article>
↦    ↦    <article class="f90">
↦    ↦    ↦    ↦    <img src="http://fr.web.img6.acsta.net/pictures/15/09/02/15/06/131985.jpg">
↦    ↦    </article>
↦    ↦    <article class="f90">
↦    ↦    ↦    ↦    <img
src="http://fr.web.img6.acsta.net/r_1920_1080/pictures/16/09/06/16/19/305655.jpg">
↦    ↦    </article>
↦    ↦    <article class="f90">
↦    ↦    ↦    ↦    <img
src="https://media.senscritique.com/media/000010760789/source_big/Le_Festin_nu.jpg">
↦    ↦    </article>
↦    ↦    <article class="f2000">
↦    ↦    ↦    ↦    <img src="https://s-media-cache-
ak0.pinimg.com/originals/65/53/72/65537220255e0c3a6fe682cd1e53e11d.jpg">
↦    ↦    </article>
↦    ↦    <article class="f2000">
↦    ↦    ↦    ↦    <img src="http://fr.web.img4.acsta.net/medias/nmedia/18/35/08/23/affiche.jpg">
↦    ↦    </article>
  <article class="f2000">
↦    ↦    ↦    ↦    <img
src="http://7artcinema.online.fr/imagesbg/David_Lynch_Mulholland_Drive_2001_Affiche_04.jpg">
↦    ↦    </article>
</body>

var f70s = document.getElementsByClassName('f70');
```

```javascript
var f80s = document.getElementsByClassName('f80');
var f90s = document.getElementsByClassName('f90');
var f2000s = document.getElementsByClassName('f2000');
var ftop6 = document.getElementsByClassName('top6');

document.getElementById('f70s').onclick = function () {
⤷    for (var i = 0; i<f80s.length; i++) {
⤷    ⤷    f80s[i].classList.add('hidden');
⤷    }
⤷    for (var j = 0; j<f90s.length; j++) {
⤷    ⤷    f90s[j].classList.add('hidden');
⤷    }
⤷    for (var k = 0; k<f2000s.length; k++) {
⤷    ⤷    f2000s[k].classList.add('hidden');
⤷    }
⤷    for (var m = 0; m<f70s.length; m++) {
⤷    ⤷    f70s[m].classList.remove('hidden');
⤷    }
}

document.getElementById('f80s').onclick = function () {
⤷    for (var i = 0; i<f80s.length; i++) {
⤷    ⤷    f80s[i].classList.remove('hidden');
⤷    }
⤷    for (var j = 0; j<f90s.length; j++) {
⤷    ⤷    f90s[j].classList.add('hidden');
⤷    }
⤷    for (var k = 0; k<f2000s.length; k++) {
⤷    ⤷    f2000s[k].classList.add('hidden');
⤷    }
⤷    for (var m = 0; m<f70s.length; m++) {
⤷    ⤷    f70s[m].classList.add('hidden');
⤷    }
}

document.getElementById('f2000s').onclick = function () {
⤷    for (var i = 0; i<f80s.length; i++) {
⤷    ⤷    f80s[i].classList.add('hidden');
⤷    }
⤷    for (var j = 0; j<f90s.length; j++) {
⤷    ⤷    f90s[j].classList.add('hidden');
⤷    }
⤷    for (var k = 0; k<f2000s.length; k++) {
⤷    ⤷    f2000s[k].classList.remove('hidden');
⤷    }
⤷    for (var m = 0; m<f70s.length; m++) {
⤷    ⤷    f70s[m].classList.add('hidden');
⤷    }
}

document.getElementById('f90s').onclick = function () {
⤷    for (var i = 0; i<f80s.length; i++) {
⤷    ⤷    f80s[i].classList.add('hidden');
⤷    }
⤷    for (var j = 0; j<f90s.length; j++) {
⤷    ⤷    f90s[j].classList.remove('hidden');
⤷    }
⤷    for (var k = 0; k<f2000s.length; k++) {
⤷    ⤷    f2000s[k].classList.add('hidden');
⤷    }
```

```javascript
↦    for (var m = 0; m<f70s.length; m++) {
↦    ↦    f70s[m].classList.add('hidden');
↦    }
}

document.getElementById('ftop6').onclick = function () {
↦    for (var i = 0; i<f80s.length; i++) {
↦    ↦    f80s[i].classList.add('hidden');
↦    }
↦    for (var j = 0; j<f90s.length; j++) {
↦    ↦    f90s[j].classList.add('hidden');
↦    }
↦    for (var k = 0; k<f2000s.length; k++) {
↦    ↦    f2000s[k].classList.remove('hidden');
↦    }
↦    for (var m = 0; m<f70s.length; m++) {
↦    ↦    f70s[m].classList.remove('hidden');
↦    }
}

document.getElementById('tous').onclick = function () {
↦    ↦    for (var i = 0; i<f80s.length; i++) {
↦    ↦    f80s[i].classList.remove('hidden');
↦    }
↦    for (var j = 0; j<f90s.length; j++) {
↦    ↦    f90s[j].classList.remove('hidden');
↦    }
↦    for (var k = 0; k<f2000s.length; k++) {
↦    ↦    f2000s[k].classList.remove('hidden');
↦    }
↦    for (var m = 0; m<f70s.length; m++) {
↦    ↦    f70s[m].classList.remove('hidden');
↦    }
}
```

```css
@import url('https://fonts.googleapis.com/css?family=Francois+One');

body {
  font-family: 'Francois One', sans-serif;
↦    background-color: #ECF0F1;
}

h1 {
  padding-top: 15px;
↦    text-align: center;
↦    width: 100%;
  margin: auto;
↦    background-color: #ECF0F1;
↦    color: #2c3e50;
}

nav {
↦    width: 40%;
  margin: auto;
  text-aling: center;
↦    background-color: #2c3e50;
↦    color: #ECF0F1;
}

nav li {
↦    display:inline-block;
```

```css
↦    text-align:center;
   font-size:1.2em;
↦    padding:15px;
↦    color:white;
}

nav li:hover {
   color:#DB0A5B;
   cursor: pointer;
}

article {
↦    display:inline-block;
↦    width:15%;
↦    padding:5px;
↦    text-align:center;
}

article img {
↦    width:100%;
↦    padding:10px;
}

.hidden {
↦    display: none;
}
```

```html
<html lang="fr">
    <head>
        <title>Liste dynamique</title>
        <meta charset="utf-8">
    </head>
    <body>
        <ul class="categories">
      <li><a rel="nofollow" rel="noreferrer"class="voir">Tout voir</a></li>
            <li><a rel="nofollow" rel="noreferrer"class="adresse voir">Adresse</a></li>
            <li><a rel="nofollow" rel="noreferrer"class="force voir">Force</a></li>
            <li><a rel="nofollow" rel="noreferrer"class="concentration voir">Concentration</a>
</li>
        </ul>
        <ul class="discipline">
      <li class="adresse concentration voir discipline">Course</li>
            <li class="adresse concentration voir discipline">Tir à l'arc</li>
            <li class="concentration voir discipline">Echecs</li>
            <li class="force adresse voir discipline">Lancer de javelot</li>
            <li class="adresse concentration voir discipline">Funambulisme</li>
            <li class="force voir discipline">Maître Jedi</li>
            <li class="adresse force voir discipline">Maîtrise du combat de sabre laser</li>
            <li class="adresse voir discipline">Equitation</li>
            <li class="adresse concentration voir discipline">Pilotage de modules de course</li>
            <li class="adresse voir discipline">Tir au blaster</li>
        </ul>
    </body>
</html>
```

```javascript
var voir = document.getElementsByClassName('voir');
var adresse = document.getElementsByClassName('adresse');
var force = document.getElementsByClassName('force');
var concentration = document.getElementsByClassName('concentration');
var categories = document.getElementsByClassName('categories');
var elements = document.getElementsByClassName("discipline");

for (var i = 0; i < elements.length; i++) {
  elements[i].classList.add('hidden');
}
//
document.getElementById('adresse').onclick = function (){
  for (var i = 0; i < adresse.length; i++){
    adresse[i].classList.remove('hidden');
  }
  for (var i=0; i < force.length; i++){
    force[i].classList.add('hidden');
  }
  for (var i = 0; i < concentration.length; i++){
    concentration[i].classList.add('hidden');
  }
}
```

```css
li {
    font-family: Roboto;
  list-style-type: armenian;
}
.hidden {
  display: none;
}
```

```
.voir {

}
a {
  cursor: pointer;
}
```

```html
<html>
  <head>
↦    ↦    <meta charset="utf-8" />
  </head>
  <body>
        <h1>L'univers de Tolkien</h1>
        <div class="filtres">
          <ul class="categories">
            <li><a rel="nofollow" rel="noreferrer"id="tout">Tout les produits</a></li><!--
            --><li><a rel="nofollow" rel="noreferrer"id="livre">Littérature</a></li><!--
            --><li><a rel="nofollow" rel="noreferrer"id="cinema">Cinéma</a></li><!--
            --><li><a rel="nofollow" rel="noreferrer"id="musique">Musique</a></li><!--
            --><li><a rel="nofollow" rel="noreferrer"id="jv">Jeux Vidéos</a></li>
          </ul>
        </div>
        <div class="produits">
          <ul>
          <li><p class="livre cinema tout produit">Le seigneur des anneaux</p></li>
          <li><p class="jv tout produit">Lord of the rings Online</p></li>
          <li><p class="livre tout produit">Les aventures de Tom Bombadil</p></li>
          <li><p class="livre tout produit">Le silmarillon</p></li>
          <li><p class="jv tout produit">Le seigneur des anneaux : La guerre du Nord</p></li>
          <li><p class="livre cinema produit tout">Bilbo le Hobbit</p></li>
          <li><p class="musique tout produit"> Old Friends - Howard Shore</p></li>
          <li><p class="musique tout produit"> Concerning Hobbits - Howard Shore</p></li>
          <li><p class="tout produit jv"> Lego Le Hobbit</p></li>
          <li><p class="cinema tout produit "> Le seigneur des anneaux - Ralph Bakshi</p></li>
  </body>
</html>
```

```javascript
var tout1 = document.getElementsByClassName('tout');
var livre2 = document.getElementsByClassName('livre');
var cinema3 = document.getElementsByClassName('cinema');
var musique4 = document.getElementsByClassName('musique');
var jv5 = document.getElementsByClassName('jv');
var elements = document.getElementsByClassName("produit");

for (var i = 0; i < elements.length; i++) {
  elements[i].classList.add('hidden');
}

document.getElementById('tout').onclick = function (){
  for (var i = 0; i < tout1.length; i++) {
    tout1[i].classList.remove('hidden');
  }
}

document.getElementById('livre').onclick = function (){
  for (var i = 0; i < cinema3.length; i++){
    cinema3[i].classList.add('hidden');
  }
  for (var i=0; i < jv5.length; i++){
    jv5[i].classList.add('hidden');
  }
  for (var i = 0; i < musique4.length; i++){
    musique4[i].classList.add('hidden');
  }
  for (var i = 0; i < livre2.length; i++){
```

```javascript
        livre2[i].classList.remove('hidden');
    }
}

document.getElementById('cinema').onclick = function leCinema (){
    for (var i=0; i < livre2.length; i++){
      livre2[i].classList.add('hidden');
    }
    for (var i=0; i < jv5.length; i++){
      jv5[i].classList.add('hidden');
    }
    for (var i = 0; i < musique4.length; i++){
      musique4[i].classList.add('hidden');
    }
    for (var i = 0; i < cinema3.length; i++){
      cinema3[i].classList.remove('hidden');
    }
}

document.getElementById('jv').onclick = function lesjv (){
    for (var i=0; i < livre2.length; i++){
      livre2[i].classList.add('hidden');
    }
    for (var i=0; i < cinema3.length; i++){
      cinema3[i].classList.add('hidden');
    }
    for (var i = 0; i < musique4.length; i++){
      musique4[i].classList.add('hidden');
    }
    for (var i = 0; i < jv5.length; i++){
      jv5[i].classList.remove('hidden');
    }
}

document.getElementById('musique').onclick = function lamusique (){
    for (var i=0; i < livre2.length; i++){
      livre2[i].classList.add('hidden');
    }
    for (var i=0; i < jv5.length; i++){
      jv5[i].classList.add('hidden');
    }
    for (var i = 0; i < cinema3.length; i++){
      cinema3[i].classList.add('hidden');
    }
    for (var i = 0; i < musique4.length; i++){
      musique4[i].classList.remove('hidden');
    }
}
```

```css
ul.categories{
  text-align: center;
}

ul{
  list-style-type: none;
}
h1{
  text-align: center;
  background-color: lightgrey;
  width: 30%;
  margin: auto;
```

```css
    font-family: Vivaldi;
}

ul.categories >li{
    display: inline-block;
    width: 13%;
    padding: 15px;
    text-decoration: underline lightgrey;
    text-transform: uppercase;
    margin: auto;
}

.hidden{
    display: none;
}

a{
    cursor: pointer;
}

p{
    text-align: center;
}
```