Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
8	8		16/20

```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");
                });
        }
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	8	- Fichier HTML >100 lignes	18/20

```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-boeuf-salers-marinee-au-corbieres.2F1043607-
2-fre-FR.2Fcote-de-boeuf-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><!--
↦    ↦    ↦    --><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>
				<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>
```

```html
				</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><!--
				--><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++) {
↦    ↦    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');
↦    }
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	8	+1	19

```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');
    }}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	8	✕	18

```html
<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-fourrée-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 roulé 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&sh=938"
alt="pull col roulé gris" /></article></li></div>
<div><li><article class="gris hidden">Pantalon rayé 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 rayé" /></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'hiver<br><img src="https://s-media-cache-
ak0.pinimg.com/564x/5f/7b/18/5f7b186a30b3c64af0c9da6b88f28fd8.jpg" alt="manteau d'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>
```

```javascript
var tab = document.getElementsByClassName('jean');

var tabDeux = document.getElementsByClassName('hiver');

var tabTrois = document.getElementsByClassName('cuir');

var tabQuatre = document.getElementsByClassName('gris');

document.getElementById('view-all').onclick = function() {
```

```javascript
  for (var i=0; i<tabDeux.length; i++) {
    tabDeux[i].classList.remove('hidden');
  }
  for (var i=0; i<tabTrois.length; i++) {
    tabTrois[i].classList.remove('hidden');
  }
  for (var i=0; i<tabQuatre.length; i++) {
    tabQuatre[i].classList.remove('hidden');
  }
  for (var i=0; i<tab.length; i++) {
    tab[i].classList.remove('hidden');
  }
};

document.getElementById('jean').onclick = function() {
  for (var i=0; i<tabDeux.length; i++) {
    tabDeux[i].classList.add('hidden');
  }
  for (var i=0; i<tabTrois.length; i++) {
    tabTrois[i].classList.add('hidden');
  }
  for (var i=0; i<tabQuatre.length; i++) {
    tabQuatre[i].classList.add('hidden');
  }
  for (var i=0; i<tab.length; i++) {
    tab[i].classList.remove('hidden');
  }
};

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

  for (var i=0; i<tab.length; i++) {
    tab[i].classList.add('hidden');
  }
  for (var i=0; i<tabTrois.length; i++) {
    tabTrois[i].classList.add('hidden');
  }
  for (var i=0; i<tabQuatre.length; i++) {
    tabQuatre[i].classList.add('hidden');
  }
  for (var i=0; i<tabDeux.length; i++) {
    tabDeux[i].classList.remove('hidden');
  }
};

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

  for (var i=0; i<tab.length; i++) {
    tab[i].classList.add('hidden');
  }
  for (var i=0; i<tabDeux.length; i++) {
    tabDeux[i].classList.add('hidden');
  }
  for (var i=0; i<tabQuatre.length; i++) {
    tabQuatre[i].classList.add('hidden');
  }
  for (var i=0; i<tabTrois.length; i++) {
    tabTrois[i].classList.remove('hidden');
  }
};
```

```
document.getElementById('gris').onclick = function() {

  for (var i=0; i<tab.length; i++) {
    tab[i].classList.add('hidden');
  }
  for (var i=0; i<tabTrois.length; i++) {
    tabTrois[i].classList.add('hidden');
  }
  for (var i=0; i<tabDeux.length; i++) {
    tabDeux[i].classList.add('hidden');
  }
  for (var i=0; i<tabQuatre.length; i++) {
    tabQuatre[i].classList.remove('hidden');
  }
};
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
8	7	+ 1	16

```
<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>
↦    ↦    ↦    ↦    <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>
```

```
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');
  }
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
8	6	+ 1	15

```html
<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"/>
```

```html
	 	 	 </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
src="https://upload.wikimedia.org/wikipedia/commons/thumb/5/54/Claude_Monet,_Impression,_soleil_levan
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++){
```

```javascript
⤇    ⤇    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');
}
/* ----------------- 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');
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
8	6	- Fichier HTML >100 lignes	14

```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>
```

```html
        </div>
      </div>
      </article><!--
      --><article class="shop">
      <div class="photo_item photo5">
        <div class="photo_item_hover">
          <div class="item_info">
            Brandy Melville
          </div>
        </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
```

```html
        </div>
      </div>
    </div>
  </article><!--
  --><article class="categorie">
  <div class="photo_item photo11">
    <div class="photo_item_hover">
      <div class="item_info">
          LIFESTYLE
      </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>
```

```html
<!--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
        </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">
```

```html
          <div class="photo_item_hover">
            <div class="item_info">
              DUBLIN
            </div>
          </div>
        </div>
      </article><!--
      --><article class="cityguide">
      <div class="photo_item photo25">
        <div class="photo_item_hover">
          <div class="item_info">
              PRAGUE
          </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');
  }
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	G	+1	17

```
<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">
```

```html
                <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')
	}
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	6	+1	17

```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
```

```html
="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">
↦    ↦    ↦    ↦    ↦    <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');
↦    }
```
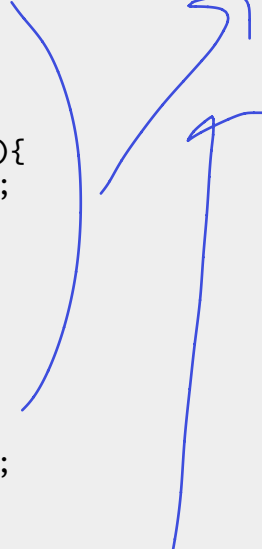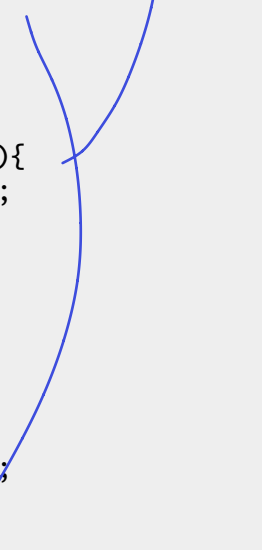
```javascript
}

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++){
        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');
    }
}
```

```
<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>
```

```html
            <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>
```

```javascript
(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);
  };
})();
```

Etudiant: Pierry LIM (jsfiddle:pixrrl:jkav8oe3)

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	8	.	19

```html
<body id="body" class="theme">
<header>
<nav class="theme">
↦    <ul>
↦    <li>Filtre selon la catégorie !</li><!--
↦    --><li id="ViewAll" class="Liste">Tout afficher</li><!--
↦    --><li id="Accessoire" class="Liste">Accessoires</li><!--
↦    --><li id="Connecte" class="Liste">Appareils connectés</li><!--
↦    --><li id="Smartphone" class="Liste">Smartphone</li><!--
↦    --><li id="Telephone" class="Liste">Téléphones</li>
</ul>
</nav>
<div id="bloc1">
<div id="haut" class="theme">
<h1 class="theme">Filtrage par catégorie</h1>
</div>
<div id="bas">
↦    <article class="Accessoire Connecte All">
↦    ↦    <div>Airpods (écouteur 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&hei=1000&fmt=jpeg&qlt=95&op_sharpen=0&resMode=bicub&op_usm=0.5,0.5,0,0&iccEmbed=0&layer=comp
 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 numérique</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 téléphone</div><!--
↦    ↦    --><div><img src="http://g2o.esy.es/wp-content/uploads/2016/04/coque-telephone-geek-
chic.jpg" alt="coque"></div>
↦    </article>
```

```html
	    <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');
    }
    document.getElementById('haut').innerHTML = '<h1 class="theme">Tous les accessoires</h1>';
```

```javascript
      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')[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);
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	8	+1	19

```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() {
```

```javascript
  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');
   }
   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');
   }
};
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	7	+ 1	18

```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";
→    →    }→    →
→    }


}
```

Etudiant: Eliott HADIDA (codepen:anon:rjgJQr)

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	7	+1	18

```
<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');
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++) {
```

```javascript
↦     ↦     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');
↦     }
↦     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');
↦     }
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	9	- Rendu en retard − 5	14

```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');
  }
}
```

Fonctionnement / 10 pts	Qualité du code / 10 pts	Bonus / malus	Note totale / 20 pts
10	8		18

```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');
```

```javascript
}
  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++){
    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');
  }
}
```