**WEB Assignment 4**

**CSE2 75**

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**Part 1.1**

img*:nth-of-type*(1){

position: fixed;

top: 25%;

left: 37.5%;

width: 25%;

height: 16.5%

}

img*:nth-of-type*(2){

position: absolute;

top: 30px;

right: 50px;

width: 150px;

height: auto;

transition: transform 3s;

}

img*:nth-of-type*(3){

position: absolute;

top: 30px;

left: 50px;

width: 150px;

height: auto;

border-style: dashed;

border-radius: 8px;

}

img*:nth-of-type*(2)*:active*{

transform: rotate(180deg);

}

button*:nth-of-type*(1)

{

position:absolute;

font-size: 25px;

background-color:yellowgreen;

margin: 10px;

top: 44%;

left: 41%;

width: 18%;

height: 35px;

transition: width 2s, left 2s, background-color 3s, height 1.5s, border-radius 1.5s, color 3s;

}

button*:nth-of-type*(1)*:hover*

{

width: 50%;

left: 25%;

background-color: crimson;

color: white;

height: 50px;

border-radius: 8px;

}

p*:nth-of-type*(1)

{

position: fixed;

top: 65%;

left: 10%;

transform: rotate(30deg);

font-size: 240%;

animation-name: opacity;

animation-duration: 1s;

animation-iteration-count: infinite;

animation-delay: 0.25s;

}

p*:nth-of-type*(1)*::after*

{

margin: 10px;

content: "!!";

}

p*:nth-of-type*(1)*::before*

{

content: "¡¡";

margin: 10px;

}

p*:nth-of-type*(2)

{

position: fixed;

top: 65%;

right: 10%;

transform: rotate(10deg);

font-size: 170%;

animation-name: opacity;

animation-duration: 1s;

animation-iteration-count: infinite;

animation-delay: 0.75s;

}

p*:nth-of-type*(3)

{

position: fixed;

top: 75%;

right: 35%;

transform: rotate(-15deg);

font-size: 270%;

animation-name: opacity;

animation-duration: 1s;

animation-iteration-count: infinite;

}

p*:nth-of-type*(4)

{

position: fixed;

top: 55%;

left: 35%;

transform: rotate(12deg);

font-size: 190%;

animation-name: opacity;

animation-duration: 1s;

animation-iteration-count: infinite;

animation-delay: 0.5s;

}

@keyframes *opacity* {

0% {opacity: 1;}

25% {opacity: 0.75;}

50% {opacity: 0.50;}

75% {opacity: 0.25;}

100% {opacity: 0;}

100% {opacity:0.5;}

}

**Part 1.2**

*.white-piece*, *.black-piece*, *.white-king*, *.black-king* {

pointer-events: none;

height: 60px;

width: auto;

display: block;

margin-left: auto;

margin-right: auto;

margin-top: 7.5px;

margin-bottom: auto;

}

*.logo*

{

position: fixed;

right: 85px;

top:10px;

width: 400px;

}

*#body*

{

background-color: #e7e3e3;

}

*#rules:fullscreen*{

opacity:1;

}

*#alert*

{

position: absolute;

top:10px;

font-size: 15px;

left: 10px;

opacity: 0;

background-color: gold;

}

@media only screen

and (max-width:1300px){

*#alert*

{

opacity: 1;

}

}

*#alert:before*

{

content: "The recommended ";

}

*#alert:after*

{

content: "resolution to play this game is higer then your screen's resoulution";

}

*.white-piece* {

content: url("../images/White.png");

}

*.black-piece* {

content: url("../images/Black.png");

}

*.white-king* {

content: url("../images/White-king.png");

}

*.black-king* {

content: url("../images/Black-king.png");

}

*.board* {

width: 600px;

height: 600px;

display: table-cell;

position: absolute;

left: 40px;

top: 90px;

}

*.white*, *.black* {

float: left;

width: 75px;

height: 75px;

}

*.white* {

background-image: url("../images/white wood.jpg");

}

*.black* {

background-image: url("../images/dark wood.jpg");

}

*#blackTimer*

{

position: absolute;

left: 40px;

font-size: 20px;

top: 40px;

}

*#blackTaken*

{

position: absolute;

left: 490px;

font-size: 20px;

top: 40px;

}

*#whiteTimer*

{

position: absolute;

left: 40px;

font-size: 20px;

top: 710px;

}

*#whiteTaken*

{

position: absolute;

left: 490px;

font-size: 20px;

top: 710px;

}

*#rulesButton*{

position: absolute;

top:200px;

right:600px;

}

*#rulesButton:hover* ~ *#chat* {

opacity: 0;

}

*#rulesButton:hover* ~ *#rules* {

opacity: 1;

}

*#rules*{

opacity: 0;

}

*#chat*, *#rules* {

height: 600px;

width:550px;

border: 5px solid gray;

position: absolute;

top: 150px;

right: 30px;

padding:5px;

margin:0.8px;

}

*#chat*{

opacity:1;

}

*#submit-text* {

position: absolute;

top: 780px;

right: 30px;

font-size: 21px;

}

*#game-state*{

position: absolute;

left: 800px;

font-size: 30px;

}

*#chat:hover*

{

animation: rainbow 2.5s linear;

animation-iteration-count: infinite;

}

*#message-text:active*{

border-style: solid;

border-color:purple;

}

*#message-text*{

transition: border-color 2s;

}

*#yourColor*

{

position: absolute;

left: 670px;

top: 800px;

font-size: 50px;

}

*#div*

{

float: left

}

@keyframes *rainbow*{

100%,0%{

border-color: rgb(255,0,0);

}

8%{

border-color: rgb(255,127,0);

}

16%{

border-color: rgb(255,255,0);

}

25%{

border-color: rgb(127,255,0);

}

33%{

border-color: rgb(0,255,0);

}

41%{

border-color: rgb(0,255,127);

}

50%{

border-color: rgb(0,255,255);

}

58%{

border-color: rgb(0,127,255);

}

66%{

border-color: rgb(0,0,255);

}

75%{

border-color: rgb(127,0,255);

}

83%{

border-color: rgb(255,0,255);

}

91%{

border-color: rgb(255,0,127);

}}

**Part 1.3**

*#alert*

{

position: absolute;

top:10px;

font-size: 15px;

left: 10px;

opacity: 0;

background-color: gold;

}

@media only screen

and (max-width:1300px){

*#alert*

{

opacity: 1;

}

}

**Part 1.4**

<button *id*="fs-toggle" *onclick*="toggleFullscreen()">Toggle Fullscreen</button>

var elem = document.documentElement;

function toggleFullscreen() {

if (document.fullscreen) {

closeFullscreen();

}

else {

openFullscreen();

}

}

function openFullscreen() {

if (elem.requestFullscreen) {

elem.requestFullscreen();

} else if (elem.mozRequestFullScreen) { /\* Firefox \*/

elem.mozRequestFullScreen();

} else if (elem.webkitRequestFullscreen) { /\* Chrome, Safari and Opera \*/

elem.webkitRequestFullscreen();

} else if (elem.msRequestFullscreen) { /\* IE/Edge \*/

elem.msRequestFullscreen();

}

}

function closeFullscreen() {

if (document.exitFullscreen) {

document.exitFullscreen();

} else if (document.mozCancelFullScreen) { /\* Firefox \*/

document.mozCancelFullScreen();

} else if (document.webkitExitFullscreen) { /\* Chrome, Safari and Opera \*/

document.webkitExitFullscreen();

} else if (document.msExitFullscreen) { /\* IE/Edge \*/

document.msExitFullscreen();

}

}

**Part 2**

<!DOCTYPE *html*>

<html>

<head>

<title>Draughts?</title>

<link *rel*="stylesheet" *type*="text/css" *href*="stylesheets/splash.css">

</head>

<body *style*="background-color: #e7e3e3">

<img *src*="images/finalLogo.png">

<form *action*="/play" *method*="get">

<button *onclick*="incrementCookie()">Play!</button>

</form>

<p><span *id*="gamesPlayed">*<*%= gamesPlayed %></span> Games Played</p>

<p><span *id*="movesMade">*<*%= movesMade %></span> Moves Made!!!</p>

<p><span *id*="playersOnline">*<*%= playersIngame %></span> Players Ingame!</p>

<p>You Played <span *id*="yourGames">Unknown</span> Games!</p>

<img *src*="images/hourGlass.png">

<img *src*="images/brain.png">

</body>

<script *src*="javascripts/cookies.js"></script>

</html>

**Part 3**

if(getCookie("playCount")=="")

document.getElementById("yourGames").innerHTML = "0";

else

document.getElementById("yourGames").innerHTML = getCookie("playCount");

function incrementCookie() {

var playCount = getCookie("playCount");

if(playCount==""){

document.cookie = "playCount = 1; expires=Thu, 18 Dec 2020 12:00:00 UTC";

}

else

{

playCount = parseInt(getCookie("playCount"));

playCount++;

document.cookie = "playCount = "+ playCount +"; expires=Thu, 18 Dec 2020 12:00:00 UTC";

}

};

function getCookie(*cname*) {

var name = cname + "=";

var decodedCookie = decodeURIComponent(document.cookie);

var ca = decodedCookie.split(';');

for(var i = 0; i <ca.length; i++) {

var c = ca[i];

while (c.charAt(0) == ' ') {

c = c.substring(1);

}

if (c.indexOf(name) == 0) {

return c.substring(name.length, c.length);

}

}

return "";

}