

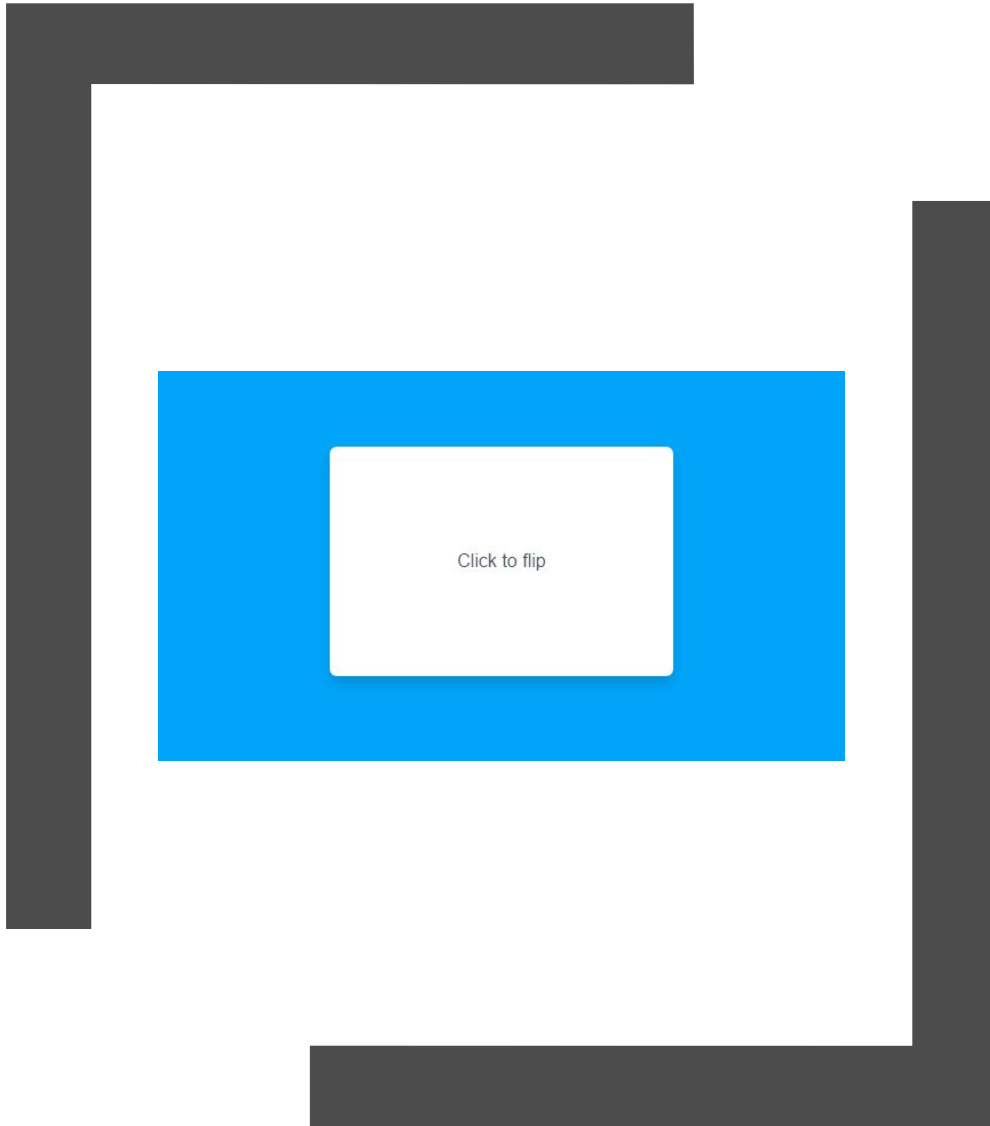


Game Of Mind

Web Programming – Project 1

Group members:

Daryna Aloff, Sujal Patel, Viktoriya Rasuli



User

•**Problem:** to create a tool that will help build your vocabulary or to memorize and study anything.

•**Solution:** our team created a simple memory game that shows you cards in the form of the classic flash card system: you see the question on one side, then tap to flip it over and see the answer.

Home Page UI

[Game_of_Mind]

*What does
HTML stand
for?*

*What does
CSS stand
for?*

*Graphics
defined by
SVG is in
which
format?*

*Which
property is
used to
change the
background
color?*

*Who is
making the
Web
standards?*

*Which CSS
property
controls the
text size?*

*Which HTML
element
defines the
title of a
document?*

*How do you
select
elements with
class name
"test"?*

*Which
character is
used to
indicate an
end tag?*

Home Page UI (flipping the card)

[Game_of_Mind]

<i>What does HTML stand for?</i>	<i>What does CSS stand for?</i>	<i>Graphics defined by SVG is in which format?</i>
<i>Which property is used to change the background color?</i>	The World Wide Web Consortium	<i>Which CSS property controls the text size?</i>
<i>Which HTML element defines the title of a document?</i>	<i>How do you select elements with class name "test"?</i>	<i>Which character is used to indicate an end tag?</i>

Home Page HTML

```
<div class="grid-container">
  <div class="flip-card">
    <div class="flip-card-inner">
      <div class="flip-card-front">
        <h2 class="tit">What does HTML stand for?</h2>
      </div>
      <div class="flip-card-back">
        <p class="tt">Hyper Text Markup Language</p>
      </div>
    </div>
  </div>
  <div class="flip-card">
    <div class="flip-card-inner">
      <div class="flip-card-front">
        <h2 class="tit">What does CSS stand for?</h2>
      </div>
      <div class="flip-card-back">
        <p class="tt">Cascading Style Sheets</p>
      </div>
    </div>
  </div>
  <div class="flip-card">
    <div class="flip-card-inner">
      <div class="flip-card-front">
        <h2 class="tor">Graphics defined by SVG is in which format?</h2>
      </div>
      <div class="flip-card-back">
        <p class="ti">XML</p>
      </div>
    </div>
  </div>
  <div class="flip-card">
```

CSS code

The flip card container

```
.flip-card {  
  background-image: url("1.jpg");  
  width: 200px;  
  height: 200px;  
  perspective: 1000px;  
}
```

Do the flip when you move the mouse over the flip box container

```
.flip-card:hover .flip-card-inner {  
  transform: rotateY(-180deg);  
}
```

Container to position the front and back side

```
.flip-card-inner{  
  position: relative;  
  width: 100%;  
  height: 100%;  
  text-align: center;  
  transition: transform 0.6s;  
  transform-style: preserve-3d;  
  box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);  
}
```

CSS code for
styling the
front and
back side

```
.flip-card-front, .flip-card-back {  
  position: absolute;  
  width: 100%;  
  height: 100%;  
  backface-visibility: hidden;  
}  
  
.flip-card-front {  
  background-color: #1E90FF ;  
  color: black;  
}  
  
.flip-card-back {  
  background-color: #2980b9;  
  color: white;  
  transform: rotateY(-180deg);  
}
```

CSS code for
glowing neon text

[Game_of_Mind]

```
.neon{  
    position: absolute;  
    left: 50%;  
    top: 10%;  
    transform: translate(-50%, -50%);  
    margin: 0;  
    padding: 0 20px;  
    font-size: 6em;  
    color: #fff;  
    text-shadow: 0 0 20px #33FFE2;  
}  
  
.neon:after{  
    content: attr(data-text);  
    position: absolute;  
    top: 0;  
    left: 0;  
    padding: 0 20px;  
    z-index: -1;  
    color: #33FFE2;  
}
```




DEMO



THANK YOU!