

midterm presentation

sarah kim

topics involved

topics executed

- flippable card gallery
- index table
- dropdown navigation
- text styling and organization

topics still needing work

- timeline
- content input

code snippet → flippable cards

reference:

https://www.w3schools.com/howto/howto_css_flip_card.asp



```
/* BEGINNING OF THE GALLERY/FLIP CARD STYLES*/
/*Flip Card Container Gallery*/
.container{
  padding-top:36rem;
  margin:0 3rem;
  display:flex;
  flex-direction:row;
  flex-wrap:wrap;
  justify-content: space-between;
}

/*FLIP CARDS!*/
.flip_card {
  cursor:pointer;
  margin-bottom: 5rem;
  background-color: transparent;
  width: 300px;
  height: 500px;
  perspective: 2000px;
  transform: scale(1);
  transition: all 3s ease;
}

.flip_card:hover{
  z-index:999;
  transform: scale(1.15);
}

.flip_card_inner {
  position: relative;
  width: 100%;
  height: 100%;
  text-align: center;
  transition: transform 4s ease-in-out;
  transform-style: preserve-3d;
}

.flip_card:hover .flip_card_inner {
  transform: rotateY(180deg);
}

.flip_card_front, .flip_card_back {
  position: absolute;
  width: 100%;
  height: 100%;
  -webkit-backface-visibility: hidden;
  backface-visibility: hidden;
}

.flip_card_front {
  filter: blur(1px) grayscale(100) brightness(60%) saturate(70%);
  transition: all 1s ease;
}

.flip_card_front:hover{
  filter: blur(0) grayscale(0) brightness(90%) saturate(70%);
}

.flip_card_back {
  transform: rotateY(180deg);
  color: rgba(106, 0, 0, 0.871);
  font-size:1rem;
  border-color: #570507b;
  border-style: dashed;
  padding:1rem;
  text-align: justify;
}
```

next step: continuing site development