Projet AWA1

Site d'agence de bateaux fait en HTML, CSS et JS

des bateau apparaissent de droite à gauche, à chaque clique sur un bateau, un menu apparaitra (page de login, page des images de bateau etc)

plusieurs elements ont des animations, tel que les nuages et bateaux

Points techniques

Parallax

Fait en css, Utilise Transform

-webkit-transform vs transform

```
.parallax-child {
  position: absolute;
  top: 50%;
  left: 50%;
  -webkit-transform-origin: 50% 50% 0;
  transform-origin: 50% 50% 0;
  -webkit-transform: translateX(-50%) translateY(-50%) rotate(90deg);
  transform: translateX(-50%) translateY(-50%) rotate(90deg);
  z-index: 1;
}
```

Avec Translation en Z, et scale

```
.parallax-background {
  position: absolute;
  top: 50%;
  left: 50%;

  -webkit-transform: translateX(-60%) translateY(-140%) translateZ(-8px) scale(4.5)
  rotate(90deg);
  transform: translateX(-60%) translateY(-140%) translateZ(-14px) scale(4.5)
  rotate(90deg);
  z-index: -2;
}
```

Limitation du scroll

évite que l'utilisateur scroll trop loin

```
const maxscroll = 19000;
  const scroll = document.querySelector("#scroll");
  scroll.addEventListener("scroll", event => {
    if (scroll.scrollTop > maxscroll) {
```

```
      scroll.scrollTop = maxscroll;
    }
  }, { passive: true });
```

Timeline

Créée une animation, en utilisant des SVG

```
timeLine.add({
  targets: '#boat',
  keyframes: [
  {strokeDashoffset: [anime.setDashoffset, 0]},
  {strokeDashoffset: [0, anime.setDashoffset]}
  ],
  begin: function() {
    document.querySelector('.loader').style.visibility = 'visible';
  },
  easing: 'linear',
  duration: 1500,
  delay: function(el, i) { return i * 250 },
}).add({
  targets: '#wave',
  keyframes: [
  {strokeDashoffset: [anime.setDashoffset, 0]},
  {strokeDashoffset: [0, anime.setDashoffset]}
  ],
  easing: 'linear',
  duration: 1500,
  delay: function(el, i) { return i * 250 },
  begin: function() {
    document.querySelector('#wave').style.visibility = 'visible';
  },
}).add({
  targets: '#wave-2',
  keyframes: [
  {strokeDashoffset: [anime.setDashoffset, 0]},
  {strokeDashoffset: [0, anime.setDashoffset]}
  ],
  easing: 'linear',
  duration: 1500,
  delay: function(el, i) { return i * 250 },
  begin: function() {
    document.querySelector('#wave-2').style.visibility = 'visible';
  },
}).add({
  targets: '#wave-3',
```

```
  keyframes: [
  {strokeDashoffset: [anime.setDashoffset, 0]},
  {strokeDashoffset: [0, anime.setDashoffset]}
  ],
  easing: 'linear',
  duration: 1500,
  delay: function(el, i) { return i * 250 },
  begin: function() {
    document.querySelector('#wave-3').style.visibility = 'visible';
  },
}).add({
  targets: '#anchor',
  keyframes: [
  {strokeDashoffset: [anime.setDashoffset, 0]},
  {strokeDashoffset: [0, anime.setDashoffset]}
  ],
  easing: 'linear',
  duration: 1500,
  delay: function(el, i) { return i * 250 },
  begin: function() {
    document.querySelector('#anchor').style.visibility = 'visible';
  },
});
```

Librairies

- anime.js
- particles.js
- effect parallax : https://dev.to/ingosteinke/pure-css-parallax-perspective-beyond-landscape-images-24g2

sources des images

- Google