Home Page:

drawConnector()

Get the title position

Get the Joshua Tree text position

Calculate and update the curved path between the title and the Joshua Tree text

If Explore More button is clicked

Get the next page position

Scroll to the next page with 20px offset

Weather Page:

Get data from Open-Meteo API

Update the values in the ‘weather’ object

If #temp-toggle button is changed

Update the temperature unit

Update the weather temperature values

updateWeather()

Update the values in #weather section

updateWeatherDaily()

reset the #daily-weather to empty

For day in weather.daily

create a new element sl-tooltip

set the sl-tooltip’s content to the average temperature of the day

set the sl-tooltip’s innerHTML to the date, weather icon and temperature

add the sl-tooltip to the #daily-weather section

If #monthly-forecast-btn is clicked

Get data from Open-Meteo API

For the day in the weather data

create a new element sl-tooltip

set the sl-tooltip’s content to the average temperature of the day

set the sl-tooltip’s innerHTML to the date, weather icon and temperature

add the sl-tooltip to the #monthly-weather section

Parallax scrolling transition Page:

Create a gsap timeline

Create a fake pin

Create a ScrollTrigger

Animate the texts

Transition Pages:

For each level

Create a gsap timeline

Animate the texts

Trail Pages:

For trail in trails data

Create a new element sl-details (Trail Card)

Set the sl-details’s innerHTML to trail’s data

Append the sl-details to the matching list level

If a Trail Card is showed

Remove the ‘open’ attribute from other Trail Cards

If Close button is click

Remove the ‘open’ attribute from its Trail Card

Gallery Page:

For 12 images

Create a new element sl-carousel-item

Set the sl-carousel-item’s innerHTML to the image

Append the sl-carousel-item to the gallery’s carousel

Navigation Bar:

For each anchor tag that point to a section within the website

Calculate that section position

Scroll to that position