

# WMC ASSIGNMENT - TRAVEL SEITEN CHALLENGE

**This challenge mighty CSS warrior is for you to master the next level of CSS. Dive into Flexbox as well as responsive design and discover the power of BEM CSS.**

Eure Mission ist es, eine Travel Seite für Neufundland zu erstellen, die von den bereitgestellten Designbildern geleitet wird.

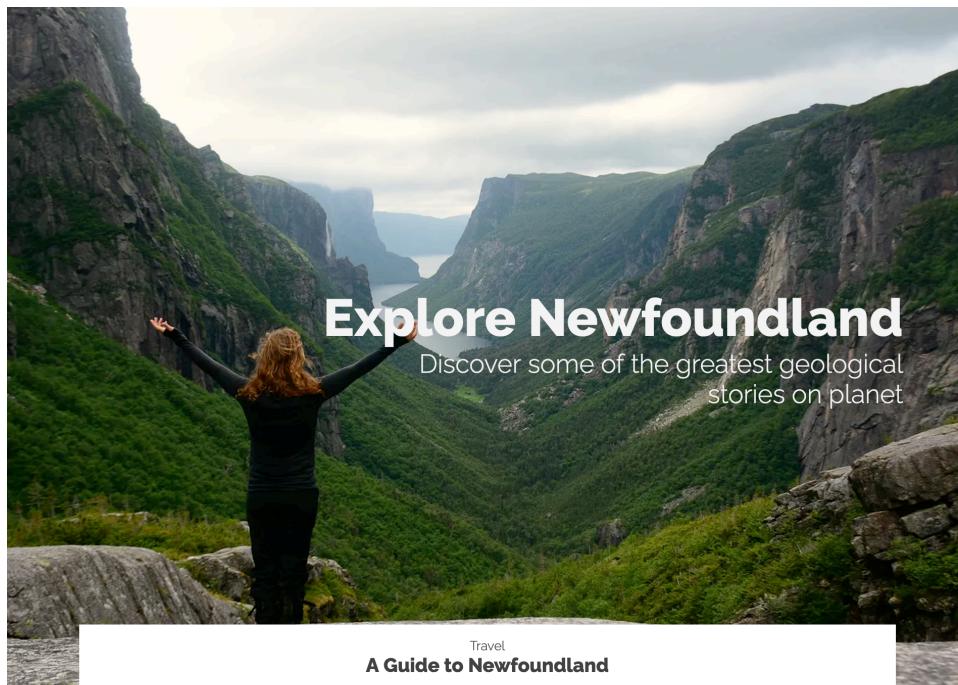
Das Design muss den Prinzipien von Semantic HTML und strukturiertem CSS folgen und das in den letzten Monaten erworbene Wissen und Können zeigen. Darüber hinaus muss für ein Sehr Gut die Seite in BEM CSS aufgebaut werden.

Des Weiteren könnt Ihr euren Können in CSS Flexbox und CSS Positioning beweisen **und die Seiten responsive anpassen.**

**Bilder, Video und Texte sind nur Beispiele. Am Ende dieses Dokuments finden Sie die Texte und den Link zu dem Video. Bilder können Sie gerne Ihre eigenen über Neufundland finden. ☺**

**Sie könne auch gerne das Thema ändern und ein anderes Land vorstellen. Achtung, die Struktur der Komponenten muss erhalten bleiben.**

## Site Header



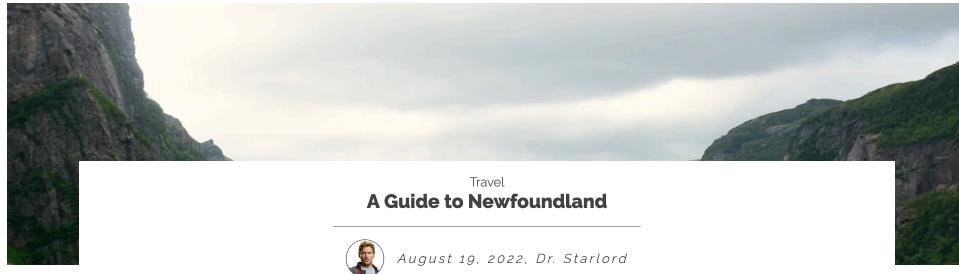
### Eigenschaften:

- Site Header ist **fixiert** und scrollt nicht mit
- Site Header Image ist ein zentriertes Full-Background Image
- Site Header Text ist zentriert u. rechtsbündig
- Site Header Text ist responsive (-> Responsive Typography)
- Main Content („A Guide ..“) ist beim Laden der Seite sichtbar

### CSS Techniken:

- **Position** [https://www.youtube.com/watch?v=fF\\_NVrd1s14](https://www.youtube.com/watch?v=fF_NVrd1s14)
- **Flexbox** <https://www.youtube.com/watch?v=u044iM9xsWU>
- **Background** <https://www.youtube.com/watch?v=zHZRFwWQt2w>
- **Resp. Typo** <https://www.youtube.com/watch?v=wARbgs5Fmuw>
- **Calc Function** <https://www.youtube.com/watch?v=PKVKwlRTfo>

# Page Info/Autor und Intro Artikel



## Unesco World Heritage Sites

Offering UNESCO World Heritage Sites, sprawling national parks, picturesque seaside villages, a world-class food scene, and quite possibly the country's friendliest locals, you'd think Newfoundland would be swarming with tourists. However, this Canadian island that sits off the eastern coast of the country, flanking Nova Scotia and Prince Edward Island, sees a mere fraction of the visitors of British Columbia and Alberta.

Hiking in Newfoundland Photo: Courtesy of Claire Volkman

## Eigenschaften:

- Scrollt über Site Header
- Trennstrich zw. „A Guide ..“ und Autor
- Autor innerhalb eines Kreises
- Autor Kursivschrift mit weitem Zeichenabstand
- Intro Artikel zweispaltig: links Image, rechts Text
- Intro Artikel Image hat leichten Box Shadow
- Intro Artikel Image ist responsive

## CSS Techniken:

- **Flexbox** <https://www.youtube.com/watch?v=u044iM9xsWU>
- **Box Shadow** <https://www.youtube.com/watch?v=-JNRQ5HjNel>

# Lead Artikel

## A Rugged, Remote Foodie Haven

"It's a rugged remoteness. The glacial-swept highlands conjure up fairy tales, the mighty fjords breed a difficulty of exploration that boasts an incredible sense of accomplishment," said Andy Nichols, expert outdoor guide of Great Canadian Trails. "To sum up the community here, it's simple: It's a place where no one locks their doors." Offering UNESCO World Heritage Sites, sprawling national parks, picturesque seaside villages, a world-class food scene, and quite possibly the country's friendliest locals, you'd think Newfoundland would be swarming with tourists. However, this Canadian island that sits off the eastern coast of the country, flanking Nova Scotia and Prince Edward Island, sees a mere fraction of the visitors of British Columbia and Alberta. Newfoundland's most inspiring national park, Gros Morne, sees a quarter of the visitors of Alberta's famed Banff National Park and Lake Louise—two parks that are anticipating more than 5 million visitors this year alone. If you're craving hikes that both challenge and inspire, food that's as local as you can possibly get (think fish caught off the harbor where you're eating); and secluded campsites, skip the crowds of Alberta and head to Newfoundland instead. Get 1 year of American Vogue + a limited edition tote. Subscribe now. "Newfoundland has all that western Canada has, from soaring mountain ranges to deep valleys and gorges, yet it is truly untouched. You can go and hike in peak season with a handful of people, not thousands," said Ian Stone, guide and partner of Great Canadian Trails. "You can experience a national park that is not bursting at the seams with people but bursting with natural surroundings, moments of peace. I feel this is the type of place that Banff was 100 years ago."



## Eigenschaften:

- Links/rechts Padding
- Schrift mit hoher Zeilenhöhe

## CSS Techniken:

- **Flexbox** <https://www.youtube.com/watch?v=u044iM9xsWU>
- **Font:** <https://www.youtube.com/watch?v=Y5TYDo9Qcv4>

## Lead Video



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### Eigenschaften:

- Lead Video (video tag) ist responsive
- Kein Padding links/rechts

### CSS Techniken:

- **Video mit autoplay u. playsinline**

<https://tinyurl.com/5c38a9re>

<https://tinyurl.com/y2wh39x8>

## Discovery Section

### ธร Geology



Beneath your Feet



Explore UNESCO Global Geo Park



The Tablelands

### ⚲ Wildlife



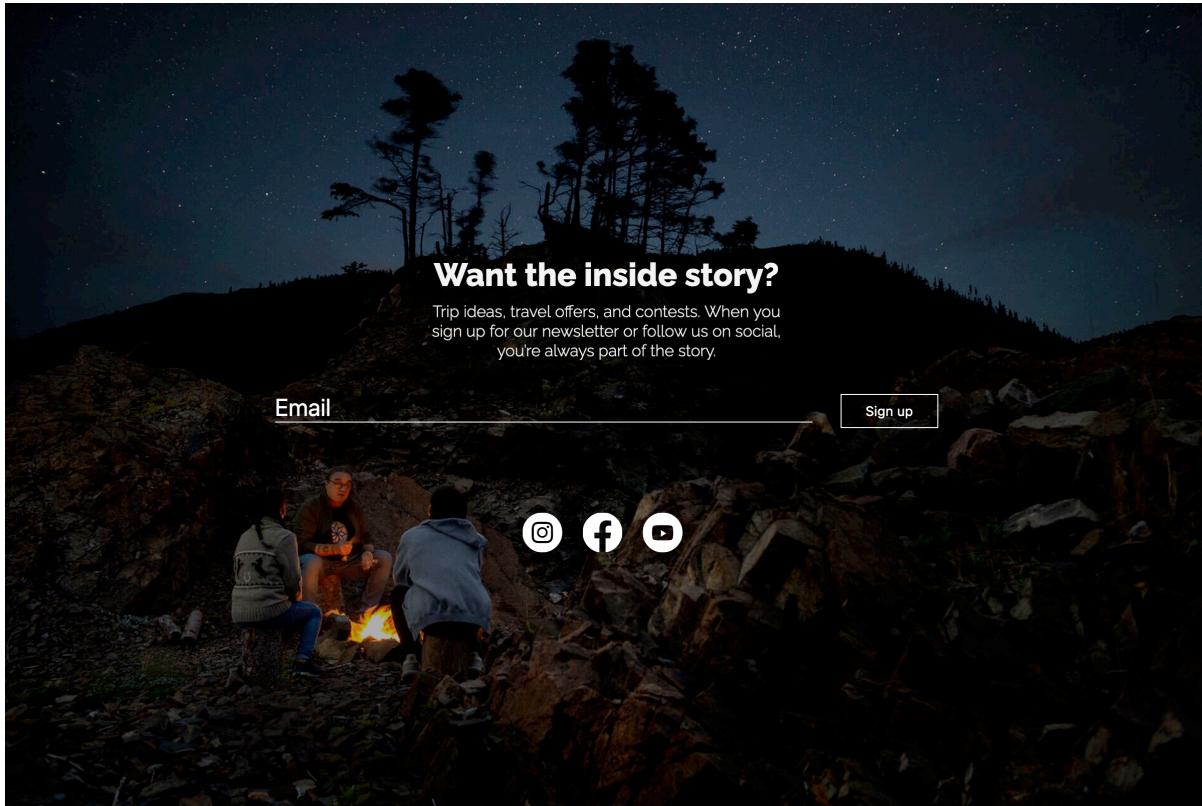
### Eigenschaften:

- Headline mit Icon und Text (Text vertikal zentriert am Icon)
- 3 Images in einer Zeile
- 1 Image belegt ~1/3 der Breite (Breite gleich Höhe)
- Zwischen den Images Abstand

### CSS Techniken:

- **Flexbox** <https://www.youtube.com/watch?v=u044iM9xsWU>
- **Calc Function** <https://www.youtube.com/watch?v=PKVKwlurRTfo>

## Site Footer



### Eigenschaften:

- Image ist ein Full-Background Image
- Footer Headline und Text zentriert
- Input Feld für Email und Button
- Social Media Logos

### Techniken:

- **Flexbox** <https://www.youtube.com/watch?v=u044iM9xsWU>
- **Background** <https://www.youtube.com/watch?v=zHZRFwWQt2w>

## **Responsive Design**

Ethan Marcotte, A List Apart

<https://alistapart.com/article/responsive-web-design/>

### **Breakpoints**

<https://www.mediaevent.de/css/breakpoints.html>

Setzen sie zb einen Breakpoint bei 768px.

Darunter Mobile, darüber Tablet/Desktop.

Für das Projekt reicht ein Breakpoint.

## **BEM CSS**

<https://getbem.com/>

<https://www.youtube.com/watch?v=SLjHSVwXYq4>

## **CSS Variables**

[https://developer.mozilla.org/en-US/docs/Web/CSS/Using\\_CSS\\_custom\\_properties](https://developer.mozilla.org/en-US/docs/Web/CSS/Using_CSS_custom_properties)

## **BONUS-CHALLENGE!**

Implementieren Sie wie in der ORF-Seite ein fixiertes responsives Menu. Die zweite Seite gibt es nach den Ferien.

## Bewertungskriterien:

Note	Kriterien
	<p>Sehr gut strukturiertes CSS <b>mit BEM-Style, CSS-Variablen</b> und gutes semantisches HTML.</p>
	<p>Das Desktop/Mobile Design ähnelt stark den bereitgestellten Bildern.</p>
	<p>Die Eigenschaften/Techniken der einzelnen Komponenten wurde einwandfrei umgesetzt.</p>
<b>1</b>	<p>Der <b>Site-Header</b> ist mit einem <b>Full-Background Image fixiert</b> und der <b>Main Content scrollt</b> darüber.</p> <p>Die Seite ist sehr gut <b>responsive</b> aufgebaut, dh auch auf mobilen Geräten gut benutzbar.</p> <p>Die Bilder sind barrierefrei und die Seite erzeugt keine Fehler beim W3C-Validator (keine roten Hinweise).</p>
<b>2</b>	<p>Wie für den Einser nur ohne BEM-Style und CSS-Variablen.</p>
<b>3</b>	<p>Wie für den Zweier nur ohne fixierten Site-Header und darüber scrollenden Main Content.</p>
<b>4</b>	<p>Wie für den Dreier, nur ohne Responsive Design.</p>
<b>5</b>	<p>Erfüllt die oben genannten Kriterien nicht, fehlende Bemühungen bei der Verwendung von semantischem HTML und strukturiertem CSS, Design ähnelt nicht den bereitgestellten Bildern.</p>

# Resourcen

## Unesco World Heritage Sites

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## Video

<https://tinyurl.com/muvxxkns>