

Bloggie-Blog-> A blog developed with HTML, CSS and JavaScript with frontend development skills, including various features of header, search bar, featured articles, posts, popular tags, newsletter and media queries, and so on.

Functionalities/Demo:

- A responsive blog website from scratch.
- A header section that holds the navigation and all of its items.
- A theme toggle button that transitions the color scheme into the light scheme.
- It uses JavaScript Store, so the theme selection remains active when closing the webpage.
- A search button with a popping up activated search bar when clicking the button.
- Signin and Signup buttons with neon effect.
- A main section with a nested grid that is split into two sides with creative layouts.
- A right-hand-side sidebar contains a quick read section utilizing JavaScript library **Swiper**, which creates a responsive carousel, to achieve arrows in pagination work.
- Older Posts section and Popular Tags section that are composed of six cards.
- A Newsletter section prompting users to subscribe to the newsletter if they want to.

Developing Tools:

JavaScript Swiper <https://swiperjs.com/>

Vscode 1.72 https://code.visualstudio.com/updates/v1_72

Live Server Vscode Extension v5.7.9 <https://www.vsixhub.com/vsix/1950/>

Prerequisites & Setup:

Set up Header:

In index.html under Starter:

Make Header contains a navigation bar contains a menu of lists and their list-items:

```
<!-- Header -->
<header class = "header" id = "header">
  <nav class = "navbar container">
    <a href = "./index.html">
      <h2 class = "logo">BloggieBlog</h2>
    </a>
    <div class = "menu" id = "menu">
      <ul class = "list">
        <li class="list-item">
          <a href = "#" class = "list-link
current">Home</a>
        </li>
        <li class="list-item">
          <a href = "#" class =
"list-link">Categories</a>
        </li>
        <li class="list-item">
          <a href = "#" class = "list-link">Reviews</a>
        </li>
```

```

        <li class="list-item">
            <a href = "#" class = "list-link">News</a>
        </li>
        <li class="list-item">
            <a href = "#" class =
"list-link">Membership</a>
        </li>
        <li class="list-item">
            <a href = "#" class = "list-link">Contact</a>
        </li>
        <li class="list-item">
            <a href = "#" class = "list-link">Sign in</a>
        </li>
        <li class="list-item">
            <a href = "#" class = "list-link">Sign up</a>
        </li>
    </ul>
</div>
</nav>
</header>

```

Click Go Live, and the 8 list-items shows on localhost as:

8 list-items.PNG

Adding a base button as sun and moon icons underneath the list items:

```

<div class = "list list-right">
    <button class = "btn place-items-center" id = "theme-toggle-btn">
        <i class="ri-sun-line sun-icon"> </i>
        <i class="ri-moon-line moon-icon"> </i>
    </button>

```

sun and moon icons.PNG

Adding a search button and a closed-menu button:

```

    <button class = "btn place-items-center" id = "search-icon">
        <i class="ri-search-line"> </i>
    </button>

    <button class = "btn place-items-center screen-lg-hidden
menu-toggle-icon" id = "menu-toggle-icon">
        <i class="ri-menu-3-line open-menu-icon"> </i>
        <i class="ri-close-line close close-menu-icon"> </i>
    </button>

```

search button and closed-menu button.PNG

Hide specific signin and signup items into small screen:

```
<a href = "#" class = "list-link screen-sm-hidden">Sign in</a>
<a href = "#" class = "list-link screen-sm-hidden btn sign-up-btn
fancy-border">
  <span>Sign up</span></a>
```

Synchronous Developing Notes:

Base - CSS:

In main.css under Starter:

For the base styles:

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
html{
  /* font-size: 10px;*/
  font-size: 62.5%;
}
body{
  font-family: var( --font-family);
  font-size: var(--font-size-sm);
  color: var(--light-color-alt);
  background-color: var(--primary-background-color);
  letter-spacing: 1px;
  transition: background-color .25s, color .25s;
}
a{
  text-decoration: none;
  color: inherit;
}
img{
  max-width: 100%;
  display: block;
}
ul{
  list-style: none;
}
input,
button{
  font: inherit;
  color: inherit;
  border: none;
```

```

        background-color: transparent;
        outline: none;
    }
    i{
        font-size: var(--font-size-md);
    }

```

For the theme color:

```

body.light-theme{
    --light-color: #3d3d3d;
    --light-color-alt: rgba(0,0,0,.6);
    --primary-background-color: #fff;
    --secondary-background-color: #f1f1f1;
    --hover-light-color: #fff;
    --transparent-light-color: #252830;
    --transparent-dark-color: rgba(0,0,0,.1); }

```

For Reusable classes:

```

.container{
    max-width: 160rem;
    margin: 0 auto;
    padding: 0 1.5rem;
}

.place-items-center{
    display: inline-flex;
    align-items: center;
    justify-content: center;
}

```

And set the items as hidden into a small screen at the end:

```

.screen-sm-hidden{
    display: none; }

```

after setting up CSS Base.PNG

Header - CSS:

```

.header{
    background-color: var(--secondary-background-color);
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    z-index: 999;
}

.navbar{
    display: flex;
    align-items: center;
}

```

```
        justify-content: space-between;
        padding-block: 1.5rem;
    }
    .logo{
        font-size: var(--font-size-md);
        color: var(--light-color);
    }
    .menu{
        position: absolute;
        top: 8.5rem;
        right: 1.5rem;
        width: 23rem;
        padding: 1.5rem;
        background-color: var(--secondary-background-color);
        /*opacity: 0;
        transform: scale(0);*/
        transition: opacity .25s ease-in;
    }
    .list{
        display: flex;
        align-items: center;
        gap: var(--gap);
    }
    .menu > .list{
        flex-direction: column;
    }
    .list-link.current{
        color: var(--light-color);
    }
    .close-menu-icon{
        display: none;
    }
    .btn{
        cursor: pointer;
    }
    .list-link:hover,
    .btn:hover,
    .btn:hover span{
        color: var(--light-color);
    }
    .moon-icon{
        display: none;
    }
```

```

}
.light-theme .sun-icon{
  display: none;
}
.light-theme .moon-icon{
  display: block; }

```

Header JavaScript Styles:

Have the header and the menu activated:

```

.header.activated{
  box-shadow: 0 1px .5rem var( --transparent-light-color);}
.menu.activated{
  box-shadow: 1px 1px 1rem var( --transparent-light-color);
  opacity: 1;
  transform: scale(1); }

```

Switch the icons:

When it's activated, target it to the open menu icon:

```

.menu-toggle-icon.activated .open-menu-icon{
  display: none; }
.menu-toggle-icon.activated .close-menu-icon{
  display: block; }

```

JavaScript Events Management:

Go to main.js.

To Grab Element:

Select element, if sth goes wrong, throw an error and specify the selector:

```

const selectElement = selector => {
  const element = document.querySelector(selector)
  if(element) return element;
  throw new Error('Something went wrong, make sure that ${selector}
exists or is typed correctly.');
```

Call it and pass the navigation bar to test if above function works:

```

console.log(selectElement('.navbar'));
```

Navigate the styles on scroll:

```

const scrollHeader = () => {
  const headerElement = selectElement('#header');
  if(this.scrolly >= 15){
    headerElement.classList.add('activated');
  } else{
    headerElement.classList.remove('activated');
  }
};

```

Make Scroll header visible by calling it in add event listener:

```

window.addEventListener('scroll', scrollHeader);
```

Test it by setting the transparent-light-color to red in main.css:

```
.header.activated{
  box-shadow: 0 1px .5rem var( --transparent-light-color);
  background-color: red;
}
```

Also add Search division in index.html:

```
<div class = "search"></div>
```

So when we scroll down the webpage, the navigation bar turns to red:

nav bar turns into red.PNG

Open menu & search pop-up:

```
const menuToggleIcon = selectElement('#menu-toggle-icon');
const toggleMenu = () => {
  const mobileMenu = selectElement('#menu');
  mobileMenu.classList.toggle('activated');
  menuToggleIcon.classList.toggle('activated');
};
```

Then call the menu toggle icon with add event listener:

```
menuToggleIcon.addEventListener('click', toggleMenu);
```

Error: Menu item not showing when clicking the menu toggle icon. DEBUGGING: Change opacity from 0 to 1 to make the menu list display.

Now click the menu toggle icon on the right top bar we got:

menu toggle list items showing.PNG

Switch theme/add to local storage:

```
const bodyElement = document.body;
const themeToggleBtn = selectElement(`#theme-toggle-icon`);
```

Add the click operation to switch light/dark themes:

```
themeToggleBtn.addEventListener('click', () => {
  bodyElement.classList.toggle('light-theme'); ...});
```

To store the selected theme whenever refresh webpage by adding localStorage:

```
if (bodyElement.classList.contains('light-theme')){
  localStorage.setItem('currentTheme', 'themeActive');
}else{
  localStorage.removeItem('currentTheme');
}
});
```

Also add the localStorage onto getItem:

```
const currentTheme = localStorage.getItem('currentTheme');
```

To retain the selected brightness theme when refreshing the page:

```
if (currentTheme){
  bodyElement.classList.add('light-theme'); }
```

So now when we selected certain theme, dark or bright, and when we refresh the webpage:

theme retains bright.PNG

theme retains dark.PNG

Search Bar:

In index.html:

```
<div class = "search-form-container container"
id="search-form-container">
    <div class = "form-container-inner">
        <form action = "" class="form">
            <input type="text" class="form-input"
placeholder="What are you looking for?">
            <button class="btn form-btn" type="submit">
                <i class="ri-search-line"></i>
            </button>
        </form>
        <span class = "form-note">Or Press ESC to Close</span>
    </div>
    <button class="btn form-close-btn place-items-center"
id="form-close-btn">
        <i class = "ri-close-line"></i>
    </button>
</div>
```

Search Bar -CSS:

Start with the Search form container:

```
.search-form-container{
    width: 100%;
    max-width: 100%;
    height: 100vh;
    background-color: var(--primary-background-color);
    position: fixed;
    top: 0;
    left: 0;
    z-index: 9999;
    display: flex;
    /*opacity: 0;
    transform: scale(0);*/
    transition: opacity .5s;}
```

Insignificant Error: Search Bar prompt not showing. DEBUGGING: Change display to flex in main.css. And set opacity: 0; transform: scale(0); into comments.

Add some styles for the search bar in main.css:

```
.search-form{
    width: 100%;
    max-width: 100%;
    height: 100vh;
    background-color: var(--primary-background-color);
```



```

    position: fixed;
    top: 0;
    left: 0;
    z-index: 9999;
    display: flex;
    /*opacity: 0;
    transform: scale(0);*/
    transition: opacity .5s;
}

.form-container-inner{
    margin: auto;
    display: flex;
    flex-direction: column;
    gap: var(--gap);
    text-align: center;
}

```

Now we get a properly aligned search bar that prompts for searching from users:

Search bar.PNG

Form JavaScript styles:

```

.search-form-container.activated{
    opacity: 1;
    transform: scale(1);
}

```

To close the middle search bar anytime we want, in main.js

We need to modify the open/close search forms popup:

```

const formOpenBtn = selectElement('#search-icon');
const formCloseBtn = selectElement('#form-close-btn');
const searchFormContainer = selectElement('#search-form-container');

```

Enable the click-then-pop-up function by adding server listener for form open button:

```

formOpenBtn.addEventListener('click', () =>
searchFormContainer.classList.add('activated'));

```

Also activate the form close button with add server event:

```

formCloseBtn.addEventListener('click', () =>
searchFormContainer.classList.remove('activated'));

```

So the search bar will be closed when the user clicks the closing button.

Close the search form popup on ESC keypress:

In main.js:

```

window.addEventListener('keyup', event =>{
    if(event.key === 'Escape')
searchFormContainer.classList.remove('activated');
});

```

So when the user presses the ESC key, the search bar will close.

Featured Articles HTML:

In index.html:

Adding featured details to enrich the home page content:

```
<!-- Featured articles -->
<section class="featured-articles section-header-offset">
  <div class="feature-articles-container container d-grid">
    <div class="featured-content d-grid">
      <div class="headline-banner">
        <h3 class="headline fancy-border">
          <span class="place-items-center">Breaking
News</span>
          </h3>
          <span class="headline-description">Apple Announces
a New Partnership...</span>
        </div>
      ...
    </div>
  </div>
</section>
```

Now the featured articles sections looks good:

featured articles initial look.PNG

Featured articles-CSS:

Get nicer layout for the background colors:

```
.fancy-border::before{
  content: '';
  position: absolute;
  top: 0;
  left: 0;
  width: 200%;
  height: 100%;
  background: var(--gradient-color);
  background-size: 50% 100%;
  z-index: 5;
}

.fancy-border span{
  position: relative;
  z-index: 10;
  display: inline-flex;
  background-color: var(--secondary-background-color);
}

Also add article effects to enrich the text captions categories:

.article{
  position: relative;
  min-height: var(--item-min-height-md);
}
```

```
.article-image{
  position: absolute;
  width: 100%;
  height: 100%;
  object-fit: cover;
  transition: transform .25s;
}
```

```
.article-category{
  position: absolute;
  top: 1rem;
  right: 1rem;
  padding: 1rem;
  font-size: 1rem;
  background-color: var(--primary-background-color);
  color: var(--light-color);
  text-transform: uppercase;
  z-index: 10;
}
```

```
.article-data-container{
  position: absolute;
  bottom: 0;
  left: 0;
  padding: 2rem 1.5rem;
  background-color: var(--transparent-dark-color);
  z-index: 10;
  width: 100%;
  transition: background-color .5s;
}
```

To make the background solid color instead of hover:

```
.article:hover .article-data-container{
  background-color: var(--hover-dark-color);
  color: var(--hover-light-color); }
```

Customize the titles with some bold and highlighted effects:

```
.title{
  color: var(--light-color); }
.article-title{
  font-size: var(--font-size-md); }
```

For sidebar cards, in index.html:

```
<a href="" class = "trending-news-box">
```

```

        <div class = "trending-news-image-box">
            <span class="trending-number
place-items-center">01</span>
            
        </div>
        <div class = "trending-news-data">
            <div class="article-data">
                <span>October 10th 2022</span>
                <span class="article-data-spacer"></span>
                <span>8 mins read estimated.</span>
            </div>
            <h3 class = "title article-title">Sample
Article Title</h3>
        </div></a>
...

```

Add styles to the featured sidebar contents:

In main.css:

```

.sidebar{
    background-color: var(--secondary-background-color);
    padding: 2.5rem;
}

.trending-news-box{
    display: flex;
    flex-direction: column;
    gap: var(--gap);
    padding-block: 2rem;
    border: 1px solid --transparent-light-color;
}

.trending-news-box:last-of-type{
    border-bottom: none;
}

```

Since we used absolute in index.html, so we can use relative here directly to form all the images in box/in grid properly:

```

.trending-news-image-box{
    position: relative; }

```

all trending news images in box.PNG

sidebar features css done-1.PNG sidebar features css done-2.PNG

sidebar features css done-3.PNG sidebar features css done-4.PNG

Quick Read-HTML:

In index.html, implement the structure for the Swiper carousel:

```
<a href = "#" class = "article swiper-slide">
    <img src
= "../assets/images/quick_read/quick-read-1.png" alt="" class =
"article-image">
    <div class="article-data-container">
        <div class="article-data">
            <span>October 10th 2022</span>
            <span
class="article-data-spacer"></span>
            <span>8 mins read estimated.</span>
        </div>
        <h3 class="title article-title">...
</h3>
    </div>
</a>
```

Add navigation controls for the quick read contents underneath the Swiper wrapper:

```
<div class = "swiper-button-prev swiper-controls"></div>
<div class = "swiper-button-next swiper-controls"></div>
```

quick read next navigation shows.PNG

Add the pagination:

```
<div class = "swiper-pagination"></div>
```

Quick read CSS:

Add nicer styles and layout for Quick Read section in main.css:

```
.section-title {
    position: relative;
    font-size: var(--font-size-md);
    margin-bottom: 6rem;
}
.section-title::after {
    content: attr(data-name);
    font-size: var(--font-size-lg);
    text-transform: uppercase;
    opacity: .1;
    position: absolute;
    top: 1.5rem;
    left: 2rem;
}
.article.swiper-slide {
    height: 40rem;}
```

Add more styles to Quick Read swiper:

```
.swiper-wrapper{
  height: auto;
}

.swiper-controls{
  width: 3.5rem;
  height: 3.5rem;
  background-color: var(--secondary-background-color);
}

.swiper-controls::after{
  font-size: 1.6rem;
  color: var(--light-color);
}
```

SwiperJS:

For the pagination to show up, first initialize the swiper. So in main.js:

```
const swiper = new Swiper('.swiper', {
  slidesPerView: 1,
  spaceBetween: 20,
  navigation:{
    nextEl: '.swiper-button-next',
    prevEl: '.swiper-button-prev'
  },
  pagination: {
    el: '.swiper-pagination'
  }
});
```

Now the swiper pagination works well as we sliding left and right:

swiper pagination works-1.PNG

swiper pagination works-2.PNG

swiper pagination works-3.PNG

swiper pagination works-4.PNG

swiper pagination works-5.PNG

swiper pagination works-6.PNG

Add responsive breakpoints to separate the blocks:

```
breakpoints: {
  700: {
    slidesPerView: 2},
  1200: {
    slidesPerView: 3
  }, }
```

Now if we expand the webpage, all quick-read grid are aligned horizontally separated:

quick read in separate grid after adding breakpoints.PNG

Also set up styles for the swiper pagination bullet points in main.css:

```
.swiper-pagination{
  bottom: .5rem !important;
}
.swiper-pagination-bullet{
  background-color: var(--light-color); }
```

Now the bullet points underneath the quick-read contents look more striking:

more striking bullet points.PNG

Older Posts - HTML:

In index.html:

To make overshadowing effect:

```
<h2 class = "title section-title" data-name="Older posts">Older
posts</h2>...
```

Adding images to the older-posts swiper wrapper grids:

```
<a href="#" class = "article d-grid">
  <div class = "older-posts-article-image-wrapper">
    <img src =
"./assets/images/older_posts/older-post-1.png" alt=""
class="article-image">
  </div>
  <div class="article-data-container">

    <div class="article-data">
      <span>October 10th 2022</span>
      <span class="article-data-spacer"></span>
      <span>8 mins read estimated.</span>
    </div>
    <h3 class="title article-title">Are Tesla
Electric Cars with Its Radiation Bad for Human
Health?
    </h3>
    <p class = "randomdescription...">
  </div>
</a>
```

Now we have all the cards here with each individual image:

all older posts cards with individual image.PNG

Older posts - CSS:

In main.css:

```
.older-posts-grid-wrapper{
  gap: var(--gap);
}
.older-posts-article-image-wrapper,
```

```

.older-posts .article{
  min-height: var(--item-min-height-sm);
}
.older-posts .article{
  background-color: var(--secondary-background-color);
}
.older-posts-article-image-wrapper{
  position: relative;
}
.older-posts-grid-wrapper .article-data-container{
  position: static;
  background-color: transparent;
}
.older-posts-grid-wrapper .article-title{
  margin-bottom: var(--margin-sm);
}

```

Popular Tags-HTML:

```

<a href="#" class="article">
  <span class="tag-name">#travel</span>
  
  </a> ...

```

Popular Tags -CSS:

```

.popular-tags-container{
  gap: var(--gap);
}

.popular-tags-container .article{
  min-height: var(--item-min-height-sm);
}

.tag-name{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  background-color: var(--transparent-dark-color);
  padding: 1rem 2rem;
  z-index: 10;
}

```

So now the padding tags appear on the center of each image grid:

popular tags initial look.PNG

Newsletter - HTML:

```
<section class="newsletter section">
  <div class="container">
    <h2 class="title section-title"
data-name="Newsletter">Newsletter</h2>
    <div class="form-container-inner">
      <h6 class="title newsletter-title">Subscribe to
BloggieBlog</h6>
      <p class="newsletter-description"> h
sihewjdufufuyefrertryruyferyreyyfggyeryreyytryetyetuwyt</p>
      <form action="" class="form">
        <input type="text" class="form-input"
placeholder="Enter your email address.">
        <button class="btn form-btn" type="submit">
          <i class="ri-mail-send-line"></i>
        </button>
      </form>
    </div>
  </div>
</section>
```

Now we have the icon and blank that prompt users to subscribe to the blog's newsletter:

newsletter section initial look.PNG

Newsletter - CSS:

```
.newsletter{
  padding-bottom: 6rem;
}
.newsletter-title{
  font-size: var(--font-size-lg);
}
.newsletter-description{
  margin-bottom: 3rem;
}
```

Now we have: **newsletter final look.PNG**

Footer HTML:

To add all list of data, along with social media contacts:

```
<footer class = "footer section">
  <div class = "footer-container container d-grid">
    <div class = "company-data">
      <a href="./index.html">
        <h2 class="logo">BloggieBlog</h2>
      </a>
      <p class = "company-description">
```

```

hsg uddiyduye
ufftfafeutetfteuetrfeuftteywayweudfewudaew
</p>
<ul class = "list social-media">
  <li class = "list-item">
    <a href="#" class = "list-link">
      <i class="ri-instagram-line"></i>
    </a>
    <a href="#" class = "list-link">
      <i class="ri-facebook-circle-line"></i>
    </a>
    <a href="#" class = "list-link">
      <i class="ri-twitter-line"></i>
    </a>
    <a href="#" class = "list-link">
      <i class="ri-pinterest-line"></i>
    </a>
  </li>

```

Now we have all button-alike social media icons:

footer social media icons.PNG

Add a reserved copyright to BloggieBlog:

```

<span class = "copyright-notice">&copy; 2022 BloggieBlog. All rights
reserved.</span>

```

all copyrights reserved.PNG

To add different lists of items to the footer:

```

<div>
  <h6 class="title footer-title">Useful Links</h6>
  <ul class="list footer-list">
    <li class="list-item">
      <a href="#" class="list-link">Sample Item</a>
    </li>
    <li class="list-item">
      <a href="#" class="list-link">Sample Item</a>
    </li>
    <li class="list-item">
      <a href="#" class="list-link">Sample Item</a>
    </li>
    <li class="list-item">
      <a href="#" class="list-link">Sample Item</a>
    </li>
    <li class="list-item">
      <a href="#" class="list-link">Sample Item</a>
    </li>
  </ul>

```

```

        <li class="list-item">
            <a href="#" class="list-link">Sample Item</a>
        </li>
    </ul>
</div> ...

```

Now we have **footer sample items look.PNG**

Footer-CSS:

```

.footer{
    background-color: var(--secondary-background-color);
}
.footer-container{
    gap: var(--gap);
}
.company-data{
    display: flex;
    flex-direction: column;
    order: 1;
}
.company-description{
    margin-block: var(--margin-sm);
    max-width: 75%;
}
.social-media{
    margin-bottom: var(--margin-md);
}
.copyright-notice{
    opacity: .8;
}
.footer-list{
    flex-direction: column;
    align-items: flex-start;
}
.footer-title{
    font-size: var(--font-size-md);
    text-transform: uppercase;
    margin-bottom: var(--margin-sm);
}

```

vertically aligned footer items.PNG

Blog Posts - HTML:

To add contents to the featured blogs, in post.html:

```
<section class="blog-post section-header-offset">
  <div class="blog-post-container container">
    <div class="blog-post-data">
      <h3 class="title blog-post-title">Is Venom 3 Sequel
Related to Spiderman's Origin?</h3>
      <div class="article-data">
        <span>October 10th 2022</span>
        <span class="article-data-spacer"></span>
        <span>8 mins read</span>
      </div>
      
    </div>
    <div class = "container">
      <p>hh
uw9iudhidewytfuytwefuytsdufgfyertfyuewtytetfw7rewyftsfehtwf
      </p>
      <blockquote class = "quote">
        <p>
          <span>
            <i class = "ri-double-quotes-l">
              </i>
            </span>hasudisgykdhksuyfgaskfk7ygsdggwDTIDTYDTDYTLI
            <span><i class = "ri-double-quotes-r">
              </i>
            </span>
          </p>
        </blockquote>
```

Also add the author's details/description underneath the article:

```
<p>jgjdwydgkuwgkuetwfekrkftg9aegfkuglyfkgkaiyldglfvurdgvfkuyi</p>
  <div class = "author d-grid">
    <div class="author-image-box">
      <img src = "./assets/images/author.jpg" alt=""
class = "article-image">
    </div>
    <div class = "author-about">
      <h3 class = "author-name">John Doe</h3>
<p>hdbiqwgkduhlgfwyuifsxgkyjsxdbusygdysjdbuatd</p>
```

blog post content and author details.PNG

Blog posts - CSS:

Select the box container style:

```
.blog-post{
  padding-bottom: 5rem;
}
.blog-post-data{
  display: flex;
  flex-direction: column;
  align-items: center;
  text-align: center;
  padding-block: 2.5rem;
}
.blog-post-title{
  font-size: clamp(3rem, 5vw, 6rem);
}
.blog-post-data .article-data{
  margin-bottom: 2.5rem;
}
.blog-post-data img{
  width: 100%;
  height: var(--item-min-height-sm);
  object-fit: cover;
  object-position: center 10%;
}
.blog-post-container .container{
  max-width: 90rem;
  padding: 0;
  display: flex;
  flex-direction: column;
  gap: var(--gap);
}
.quote{
  background-color: var(--secondary-background-color);
  padding: 2.5rem;
}
.quote p{
  font-style: italic;
}
.quote span i{
  font-size: 3.5rem;
}
```

Now the blog posts look like: **blog post overview look.PNG**

Media Queries:

Arrange Trending News titles to align on the side of each grid in main.css:

```
@media screen and (min-width: 700px){  
  .trending-news-box{  
    flex-direction: row;  
    align-items: center;  
  }  
  
  .trending-news-image-box{  
    width: 50%;  
  }  
  .trending-news-data{  
    margin: auto;  
    text-align: center;  
  }  
}
```

Now we have **remodified trending news alignment.PNG**

Also change the layout of the Popular Tag section to be side-by-side layout:

```
.popular-tags-container,  
.footer-container{  
  grid-template-columns: repeat(2, 1fr );  
}
```

side-by-side popular tags.PNG

Adding styles to Featured articles to make them aligned better:

```
@media screen and (min-width: 768px) {  
  .featured-content {  
    grid-template-columns: repeat(4, 1fr);  
    grid-template-rows: 5rem repeat(4, 1fr);}  
  .headline-banner {  
    grid-column: 1/-1;  
    font-size: var(--font-size-sm);  
  }  
  .featured-article{  
    grid-column: 3/-1;  
    grid-row: 2/4;}  
  .featured-article-1{  
    grid-column: 1/3;  
  }  
  .featured-article-3 {  
    grid-column: 1/-1;  
    grid-row: 4/6;}  
}
```

Stretch the webpage and Featured articles are properly aligned:

better aligned featured articles.PNG

Also add styles to older posts:

```
.older-posts .article{
  grid-template-columns: 25rem 1fr;
}
```

So we get: **horizontally aligned older posts.PNG**

Add redirection links to Menu:

```
@media screen and (min-width: 1024px) {
  .menu{
    position: initial;
    width: initial;
    padding: initial;
    background-color: transparent;
    opacity: initial;
    transform: initial;
  }
  .menu > .list{
    flex-direction: row;
  }
}
```

Now we have the horizontally aligned Menu bar on the very top:

menu bar on the very top.PNG

Add Neon effects to Sign in and Sign up boxes:

```
.sign-up-btn{
  padding: .4rem;
}
.btn.fancy-border:hover::before{
  animation: animate_border .75s linear
  infinite;
}
@keyframes animate_border{
  to{
    transform: translateX(-50%);
  }
}
```

So now we have neon-colored sign-up button:

neon color hover sign up button.PNG

Edit all contents, then the final overview of BloggieBlog:

[BloggieBlog Overview-1.PNG](#)

[BloggieBlog Overview-2.PNG](#)

[BloggieBlog Overview-3.PNG](#)

[BloggieBlog Overview-4.PNG](#)

[BloggieBlog Overview-5.PNG](#)