

Newsletter

Component Name: NewsLetter

Project Name: Tree Housing Publication

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Designation: Frontend Developer Intern

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Date: 29-01-2025

1. Template Structure:

```
<template>
  <div class="container text-center my-4">
    <p
      class="fw-bold fs-3 text-decoration-underline"
      style="font-family: 'Inter', sans-serif; color: #0152cc"
    >
      News Letter
    </p>
  </div>

  <div class="container">
    <div class="row align-items-center">
      <!-- Image Section -->
      <div class="col-md-6 d-flex justify-content-center">
        
      </div>

      <!-- Newsletter Content Section -->
      <div class="col-md-6 text-center text-md-start my-4">
        <span class="fw-bold d-block" style="font-size: 42px">
          Subscribe to Our Newsletter!!
        </span>
        <span
          class="d-block mt-2 text-secondary fw-normal"
          style="font-size: 20px"
        >
          Subscribe to our newsletter and stay updated
        </span>
      </div>
    </div>
  </div>
```

```

<!-- Input Group -->
<div class="input-group my-4" style="max-width: 502px">
  <span
    class="input-group-text border-3"
    style="border-radius: 10px 0 0 10px"
  >
    <i class="bi bi-envelope-fill fs-3" style="color: #2600ff"></i>
  </span>
  <input
    type="text"
    class="form-control border-3 fw-bold"
    style="height: 82px; font-size: 32px; border-radius: 0px 10px 10px 10px;
outline: none;"
  />
</div>

<!-- Subscribe Button -->
<button
  class="btn w-100 text-dark fw-bold"
  style="max-width: 502px; height: 82px; border-radius: 10px; background-
color: #0152cc; font-size: 32px;"
>
  Subscribe
</button>
</div>
</div>
</template>

```

Explanation

- **Heading Section:**
 - Displays the title "News Letter" with a blue underline.
- **Content Section:**
 - Uses a Bootstrap grid (row and col-md-6) to arrange text and an image side by side.
- **Image Section:**
 - Dynamically imports the image from the assets folder using Vue's require.
- **Newsletter Content Section:**
 - Contains a heading "Subscribe to Our Newsletter!!!" and a subtext.

- **Input Field:**
 - Allows users to enter their email for subscription.
 - Includes an envelope icon (`<i class="bi bi-envelope-fill"></i>`).
- **Button Section:**
 - A "Subscribe" button with a blue background.

2. Script Section:

```
<script>
export default {
  name: "NewsLetter",
};
</script>
```

Explanation:

- Defines the component name as "NewsLetter" for better debugging and modularity.

3. Styling Code:

```
.container p {
  font-family: "Inter", sans-serif;
  color: #0152cc;
  font-size: 1.5rem;
  font-weight: bold;
  text-decoration: underline;
}

.input-group {
  max-width: 502px;
}

.input-group-text {
  border-radius: 10px 0 0 10px;
}

input {
  height: 82px;
  font-size: 32px;
  border-radius: 0px 10px 10px 10px;
  outline: none;
}
```

```
button {
  max-width: 502px;
  height: 82px;
  border-radius: 10px;
  background-color: #0152cc;
  font-size: 32px;
  font-weight: bold;
  color: white;
  border: none;
}
```

Explanation:

- **Heading Styling:**
 - Sets color, font, and underline for the title.
- **Input Field Styling:**
 - Ensures the input field is large enough for better readability.
 - Uses border-radius for rounded corners.
- **Button Styling:**
 - Sets a blue background, large padding, and rounded corners for a modern design.

4. Responsive Styling:

```
@media (max-width: 1024px) {
  .container p {
    font-size: 1.2rem;
  }
}
```

```
input {
  font-size: 28px;
  height: 72px;
}
```

```
button {
  font-size: 28px;
  height: 72px;
}
}
```

```
@media (max-width: 768px) {
  .container p {
    font-size: 1rem;
  }
}
```

```

.input-group {
  width: 100%;
}

input {
  font-size: 24px;
  height: 60px;
}

button {
  font-size: 24px;
  height: 60px;
  width: 100%;
}

}

@media (max-width: 480px) {
  .container p {
    font-size: 0.9rem;
  }

  input {
    font-size: 20px;
    height: 50px;
  }

  button {
    font-size: 20px;
    height: 50px;
  }
}

```

Explanation

- **1024px (Tablets):**
 - Adjusts font size and input/button height for medium screens.
- **768px (Smaller Tablets & Large Phones):**
 - Centers the text.
 - Ensures input and button take full width.
- **480px (Mobile Devices):**
 - Further reduces font sizes and button dimensions for smaller screens.