CODE:

```html
<!DOCTYPE html>

<html>

 <head>

  <style>

   h1 {

    text-align: center;

   }


   /* CSS styles for the form */

   .form-container {

    width: 400px;

    margin: 0 auto;

    padding: 20px;

    background-color: #f2f2f2;

    border-radius: 5px;

   }


   .form-container label,

   .form-container input,

   .form-container textarea,

   .form-container select {

    display: block;

    margin-bottom: 10px;

   }


   .form-container input[type="text"],
```
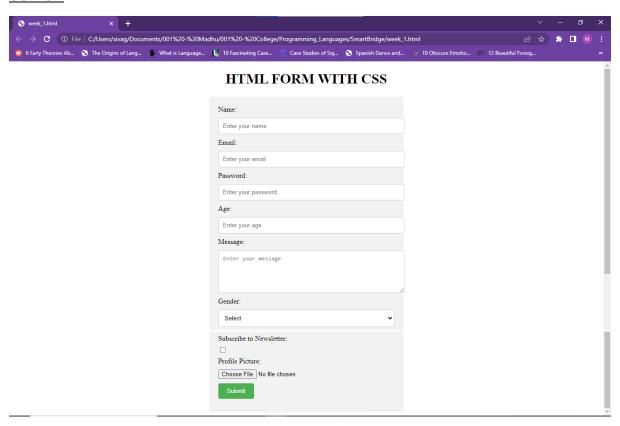
```css
    .form-container input[type="email"],
    .form-container input[type="password"],
    .form-container input[type="number"],
    .form-container textarea {
      width: 100%;
      padding: 10px;
      border: 1px solid #ccc;
      border-radius: 4px;
    }

    .form-container select {
      width: 100%;
      padding: 10px;
      border: 1px solid #ccc;
      border-radius: 4px;
      background-color: #fff;
    }

    .form-container input[type="submit"] {
      background-color: #4caf50;
      color: white;
      padding: 10px 20px;
      border: none;
      border-radius: 4px;
      cursor: pointer;
    }

    .form-container input[type="submit"]:hover {
      background-color: #45a049;
    }
</style>
```

```html
</head>
<body>
  <h1>HTML FORM WITH CSS</h1>
  <div class="form-container">
    <form>
      <label for="name">Name:</label>
      <input
        type="text"
        id="name"
        name="name"
        placeholder="Enter your name"
        required
      />

      <label for="email">Email:</label>
      <input
        type="email"
        id="email"
        name="email"
        placeholder="Enter your email"
        required
      />

      <label for="password">Password:</label>
      <input
        type="password"
        id="password"
        name="password"
        placeholder="Enter your password"
        required
      />
```

```html
<label for="age">Age:</label>
<input
  type="number"
  id="age"
  name="age"
  min="18"
  max="100"
  placeholder="Enter your age"
  required
/>

<label for="message">Message:</label>
<textarea
  id="message"
  name="message"
  rows="5"
  placeholder="Enter your message"
  required
></textarea>

<label for="gender">Gender:</label>
<select id="gender" name="gender" required>
  <option value="">Select</option>
  <option value="male">Male</option>
  <option value="female">Female</option>
  <option value="other">Other</option>
</select>

<label for="newsletter">Subscribe to Newsletter:</label>
<input type="checkbox" id="newsletter" name="newsletter" />
```
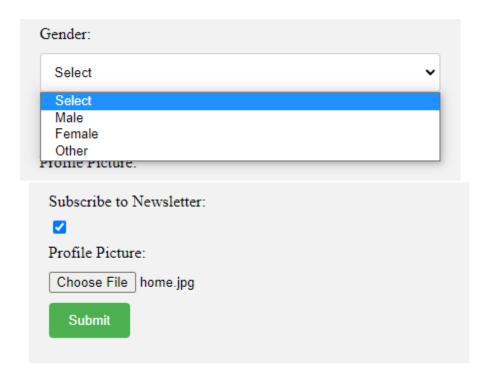
```
<label for="avatar">Profile Picture:</label>

<input type="file" id="avatar" name="avatar" />


<input type="submit" value="Submit" />
        </form>
    </div>
  </body>
</html>
```

OUTPUT:

Explanation:

The HTML form is enclosed in a div element with the class form-container for styling purposes. The form contains two input fields: one for the name and another for the email. The label elements are associated with the corresponding input fields using the for attribute. The CSS styles are defined within the <style> tags in the <head> section of the HTML file, i.e., internal CSS is used.

The form includes the following types of inputs:

- Text field: <input type="text">
- Email field: <input type="email">
- Password field: <input type="password">
- Number field: <input type="number">
- Text area: <textarea>
- Select dropdown: <select>
- Checkbox: <input type="checkbox">