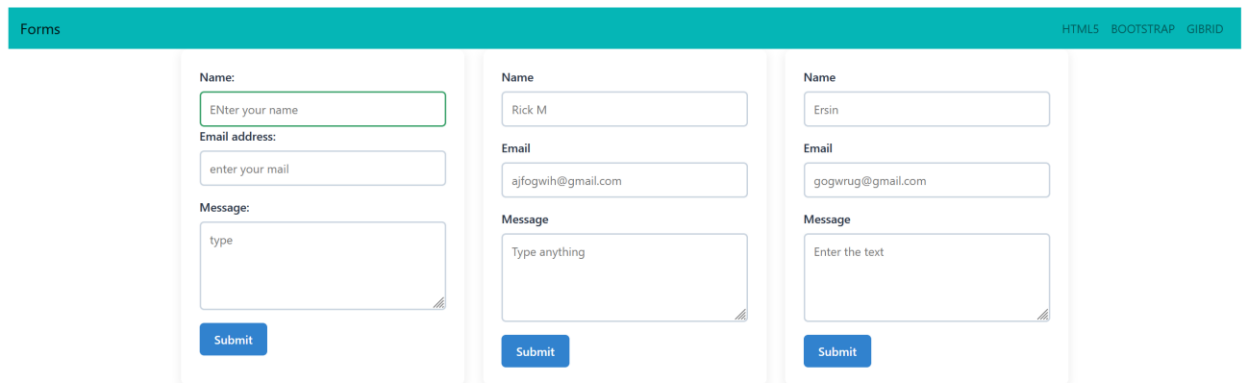


Name:Nurdaulet Yermekbay

Group:MT-2405

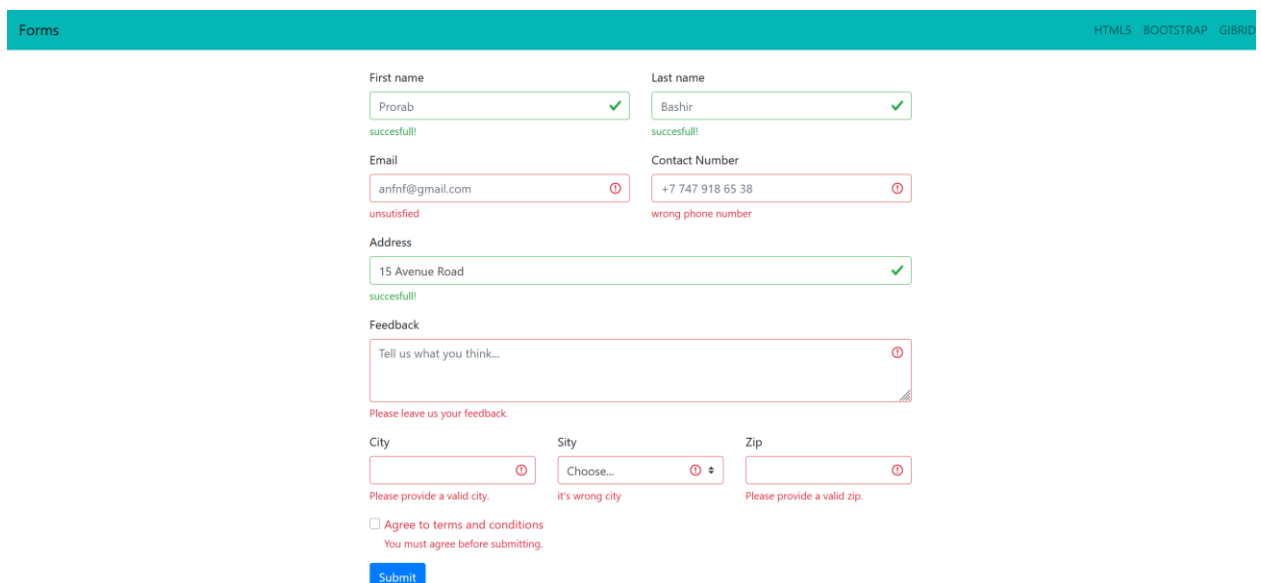
so here is my web site where was included all 3 task and combined with each other by the navbar of bootstrap but in case of pure html5 code I was used regarding the criteria and added links and bootstrap code only for purpose of navbar workage

so here is the web site



The image shows three identical form templates arranged horizontally. Each form has a teal header bar with the word 'Forms' on the left and 'HTML5 BOOTSTRAP GIBRID' on the right. The forms are white with rounded corners and a subtle shadow. Each form contains the following fields: 'Name' (text input), 'Email address' (text input), and 'Message' (text area). Below these fields is a blue 'Submit' button. The first form has placeholder text: 'Enter your name', 'enter your mail', and 'type'. The second form has pre-filled text: 'Rick M', 'ajfogh@gmail.com', and 'Type anything'. The third form has pre-filled text: 'Ersin', 'gogw@gmail.com', and 'Enter the text'.

Here is the workable navigation difference when I click it's seems blue and when you type valid data border will change color to green if not will change into red one also add some pattern to make the notification of invalid data type



The image shows a single form with a teal header bar containing 'Forms' and 'HTML5 BOOTSTRAP GIBRID'. The form is white with rounded corners and a subtle shadow. It contains the following fields: 'First name' (text input with value 'Prorab' and a green checkmark), 'Last name' (text input with value 'Bashir' and a green checkmark), 'Email' (text input with value 'anf@gmail.com' and a red circle icon), 'Contact Number' (text input with value '+7 747 918 65 38' and a red circle icon), 'Address' (text input with value '15 Avenue Road' and a green checkmark), 'Feedback' (text area with placeholder 'Tell us what you think...' and a red circle icon), 'City' (text input with a red circle icon), 'Sity' (text input with value 'Choose...' and a red circle icon), and 'Zip' (text input with a red circle icon). Below the 'Feedback' field is a red message: 'Please leave us your feedback.' Below the 'City' field is a red message: 'Please provide a valid city.' Below the 'Sity' field is a red message: 'It's wrong city'. Below the 'Zip' field is a red message: 'Please provide a valid zip.' At the bottom of the form is a blue 'Submit' button.

Here is the bootstrap code I also somehow wants for the workable validation for him and add the pattern and title for the html and add css respectively for red and green functionality and here is the also the notification rightness like successfully and stuff like this

Forms HTML5 BOOTSTRAP GIBRID

Registration Form

First Name

Please enter your first name.

Last Name

Please enter your last name.

Email

Please enter a valid email address.

Password

Password must be at least 8 characters.

Confirm Password

Please confirm your password.

Gender

☐ Male

☐ Female

☐ Other

Please select a gender.

Hobbies

☐ Reading

☐ Sports

☐ Music

☐ Travel

Country

Select your country

```

1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <meta charset="utf-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <title></title>
8    <meta name="viewport" content="width=device-width, initial-scale=1">
9    <link rel="stylesheet" type="text/css" media="screen" href="just.css">
10   <!-- link for the bootstrap -->
11   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css" integrity="sha384-x0dlFLlH7ogWPKVlbcFPTtnead2zpHs09S9WqIYd8nLMLD699py4nI+h" crossorigin="anonymous">
12   <!-- link 2 for bootstrap -->
13   <script src="https://cdn.jsdelivr.net/npm/jquery@2.5.1/dist/jquery.slim.min.js" integrity="sha384-D9Idp/3110s5W3p583s306N1c0a4lcz/3773126" crossorigin="anonymous"></script>
14   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/veITqLf3l1Wqb3497t8D61zPQjct4h4IRVojXpUhz161lQzNe7ttwMiBwa6" crossorigin="anonymous"></script>
15   <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.min.js" integrity="sha384-1l0o0v1571nQ8j1+ChPppqFMM0Bdu1/02v93067Ln/53388e/mZK11/P=" crossorigin="anonymous"></script>
16 </head>
17
18 <body>
19
20   <!-- navbar -->
21
22   <nav class="navbar navbar-expand-lg navbar-light " style="background-color: #rgb(5, 182, 182);">
23     <a class="navbar-brand" href="#">Forms</a>
24     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
25       <span class="navbar-toggler-icon"></span>
26     </button>
27     <div class="collapse navbar-collapse" id="navbarNav">
28       <ul class="navbar-nav ml-auto">
29         <li class="nav-item">
30           <a class="nav-link" href="form.html">HTML5</a>
31         </li>
32         <li class="nav-item">
33           <a class="nav-link" href="bootstrap.html">BOOTSTRAP</a>
34         </li>
35         <li class="nav-item">
36           <a class="nav-link" href="form2.html">GIBRID</a>
37         </li>
38       </ul>
39     </div>
40   </nav>
41
42   <!-- the html form code -->
43   <div class="forms-container">
44     <!-- with just form code without anything -->
45     <div class="form-card">
46       <form>
47
48         <div class="form-group">
49           <label for="name1">Name: </label>
50           <input type="text" id="name1" name="name" required placeholder="Enter your name">
51         </div>
52
53         <div class="form-group">
54           <label for="email1">Email address: </label>
55           <input type="email" id="email1" name="email" required placeholder="enter your mail">
56         </div>
57
58         <div class="form-group">
59           <label for="message1">Message: </label>
60           <textarea id="message1" name="message" rows="4" required placeholder="type"></textarea>
61         </div>
62
63         <button type="submit">Submit</button>

```

```

<!-- the html form code -->
<div class="forms-container">
  <!-- with just form code without anything -->
  <div class="form-card">
    <form>

      <div class="form-group">
        <label for="name1">Name: </label>
        <input type="text" id="name1" name="name" required placeholder="Enter your name">
      </div>

      <div class="form-group">
        <label for="email1">Email address: </label>
        <input type="email" id="email1" name="email" required placeholder="enter your mail">
      </div>

      <div class="form-group">
        <label for="message1">Message: </label>
        <textarea id="message1" name="message" rows="4" required placeholder="type"></textarea>
      </div>

      <button type="submit">Submit</button>
    </form>
  </div>

  <!-- why we don't enter the type in the textarea? -->
  <div class="form-card">
    <form>

      <div class="form-group">
        <label for="name2">Name </label>
        <input type="text" id="name2" name="name" required placeholder="Rick M" minlength="3" maxlength="20">
      </div>

      <div class="form-group">
        <label for="email2">Email</label>
        <input type="email" id="email2" name="email" required placeholder="ajfogh@ih@gmail.com" minlength="10" maxlength="50" pattern="^[a-zA-Z0-9._%+-]@([a-zA-Z0-9]+).([a-zA-Z]{2,})$">
      </div>

      <div class="form-group">
        <label for="message2">Message</label>
        <textarea id="message2" name="message" rows="4" required placeholder="Type anything" minlength="3"></textarea>
      </div>

      <button type="submit">Submit</button>
    </form>
  </div>

  <!-- with some newly settings added -->
  <div class="form-card">
    <form>

      <div class="form-group">
        <label for="name3">Name </label>
        <input type="text" id="name3" name="name" required placeholder="Ersin" pattern="[A-Za-z\s]" title="only letters and space">
      </div>

      <div class="form-group">
        <label for="email3">Email</label>
        <input type="email" id="email3" name="email" required placeholder="gogw@rug@gmail.com" pattern="[a-z0-9._%+-]@[a-z0-9]+.([a-zA-Z]{2,})" title="incorrect email">
      </div>

      <div class="form-group">
        <label for="message3">Message</label>

```

```

</div>
</div>

<div class="form-group">
  <label for="email2">Email</label>
  <input type="email" id="email2" name="email" required placeholder="ajfogwih@gmail.com" minlength="10" maxlength="50" pattern="^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$">
</div>

<div class="form-group">
  <label for="message2">Message</label>
  <textarea id="message2" name="message" rows="4" required placeholder="Type anything" minlength="3"></textarea>
</div>

<button type="submit">Submit</button>
</form>
</div>

<!-- with some newly settings added -->
<div class="form-card">
  <form>

    <div class="form-group">
      <label for="name3">Name </label>
      <input type="text" id="name3" name="name" required placeholder="Ersin" pattern="[A-Za-z\s]" title="only letters and space">
    </div>

    <div class="form-group">
      <label for="email3">Email</label>
      <input type="email" id="email3" name="email" required placeholder="gogwrug@gmail.com" pattern="[a-z0-9._%+-]+@(company|work)\.([com|org])" title="incorrect email format">
    </div>

    <div class="form-group">
      <label for="message3">Message</label>
      <textarea id="message3" name="message" rows="4" required placeholder="Enter the text" maxlength="200"></textarea>
    </div>

    <button type="submit">Submit</button>
  </form>
</div>
</div>

</body>

</html>

```

It's the first form without any bootstrap code least navbar

```
# just.css > ...
1  /* Reset and base styles */
2
3  * {
4    box-sizing: border-box;
5    margin: 0;
6    padding: 0;
7  }
8
9  body {
10   font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
11   background: #f5f9ff;
12   padding: 20px;
13   color: #333;
14 }
15
16
17 /* Grid container */
18
19 .forms-container {
20   display: grid;
21   grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
22   gap: 25px;
23   max-width: 1200px;
24   margin: 0 auto;
25 }
26
27
28 /* Form card styling */
29
30 .form-card {
31   background: white;
32   padding: 25px;
33   border-radius: 10px;
34   box-shadow: 0 4px 12px rgba(0, 0, 0, 0.08);
35 }
36
37 .form-card h3 {
38   margin-bottom: 16px;
39   color: #2c3e50;
40   font-size: 1.3rem;
41 }
42
43
44 /* Form groups */
45
46 .form-group {
47   margin-bottom: 18px;
48 }
49
50 label {
51   display: block;
52   margin-bottom: 6px;
53   font-weight: 600;
54   color: #2d3748;
55 }
56
57
58 /* Input & textarea base */
59
60 input,
61 textarea {
62   width: 100%;
63   padding: 10px 12px;
64   border: 2px solid #cbd5e0;
65   border-radius: 6px;
66   font-size: 1rem;
67   transition: border-color 0.25s, box-shadow 0.25s;
68 }
```

```

/* Input & textarea base */
|
input,
textarea {
  width: 100%;
  padding: 10px 12px;
  border: 2px solid ■ #cbd5e0;
  border-radius: 6px;
  font-size: 1rem;
  transition: border-color 0.25s, box-shadow 0.25s;
}

/* Focus state - BLUE */

input:focus,
textarea:focus {
  outline: none;
  border-color: ■ #3182ce;
  box-shadow: 0 0 0 3px ■ rgba(49, 130, 206, 0.2);
}

/* Valid state - GREEN */

input:valid,
textarea:valid {
  border-color: ■ #38a169;
}

/* Invalid state - RED (only after user interacts) */

input:invalid:not(:focus):not(:placeholder-shown),
textarea:invalid:not(:focus):not(:placeholder-shown) {
  border-color: ■ #e53e3e;
}

/* Submit button */

button[type="submit"] {
  background: ■ #3182ce;
  color: ■ white;
  border: none;
  padding: 10px 20px;
  font-size: 1rem;
  border-radius: 6px;
  cursor: pointer;
  font-weight: 600;
  transition: background 0.2s;
}

button[type="submit"]:hover {
  background: ■ #2b6cb0;
}

```

[illegible]


```
<div class="col-md-8">
  <div class="row mb-3">
    <div class="col-md-6">
      <label for="firstName">First name</label>
      <input type="text" class="form-control is-valid" id="firstName" placeholder="Prorab" pattern="[A-Za-z\s]" title="do not contain the number" required>
      <div class="valid-feedback">successful</div>
    </div>
    <div class="col-md-6">
      <label for="lastName">Last name</label>
      <input type="text" class="form-control is-valid" id="lastName" placeholder="Bashir" pattern="[A-Za-z\s]" title="do not contain the number" required>
      <div class="valid-feedback">successful</div>
    </div>
  </div>

  <!-- Email & Contact Number -->
  <div class="row mb-3">
    <div class="col-md-6">
      <label for="email">Email</label>
      <input type="email" class="form-control is-invalid" id="email" placeholder="anfnf@gmail.com" pattern="[a-z0-9._%+-]+@(company|work)\.(com|org)" title="incorrect email" required>
      <div class="invalid-feedback">unsatisfied</div>
    </div>
    <div class="col-md-6">
      <label for="contact">Contact Number</label>
      <input type="tel" class="form-control is-invalid" id="contact" placeholder="+7 747 918 65 38" pattern="^\+[0-9]{10,15}$" title="wrong number" required>
      <div class="invalid-feedback">wrong phone number</div>
    </div>
  </div>

  <!-- Address -->
  <div class="mb-3">
    <label for="address">Address</label>
    <input type="text" class="form-control is-valid" id="address" value="15 Avenue Road" required>
    <div class="valid-feedback">successful</div>
  </div>

  <!-- Feedback (Textarea) -->
  <div class="mb-3">
    <label for="feedback">Feedback</label>
    <textarea class="form-control is-invalid" id="feedback" rows="3" placeholder="Tell us what you think..." required></textarea>
    <div class="invalid-feedback">Please leave us your feedback.</div>
  </div>

  <!-- City, State, Zip -->
  <div class="row mb-3">
    <div class="col-md-4">
      <label for="city">City</label>
      <input type="text" class="form-control is-invalid" id="city" pattern="[A-Za-z\s]" title="no way for numbers" required>
      <div class="invalid-feedback">Please provide a valid city.</div>
    </div>
    <div class="col-md-4">
      <label for="state">State</label>
      <select class="custom-select is-invalid" id="state" required>
        <option value="">Choose...</option>
        <option>Astana</option>
        <option>Aktobe</option>
        <option>Almaty</option>
      </select>
      <div class="invalid-feedback">it's wrong city</div>
    </div>
    <div class="col-md-4">
      <label for="zip">Zip</label>
      <input type="text" class="form-control is-invalid" id="zip" required>
      <div class="invalid-feedback">Please provide a valid zip.</div>
    </div>
  </div>
</div>
```

```

        <textarea class="form-control is-invalid" id="feedback" rows="3" placeholder="tell us what you think..." required></textarea>
        <div class="invalid-feedback">Please leave us your feedback.</div>
    </div>

    <!-- City, State, Zip -->
    <div class="row mb-3">
        <div class="col-md-4">
            <label for="city">City</label>
            <input type="text" class="form-control is-invalid" id="city" pattern="[A-Za-z\s]" title="no way for numbers" required>
            <div class="invalid-feedback">Please provide a valid city.</div>
        </div>
        <div class="col-md-4">
            <label for="state">Sity</label>
            <select class="custom-select is-invalid" id="state" required>
                <option value="">Choose...</option>
                <option>Astana</option>
                <option>Aktobe</option>
                <option>Almaty</option>
            </select>
            <div class="invalid-feedback">it's wrong city</div>
        </div>
        <div class="col-md-4">
            <label for="zip">Zip</label>
            <input type="text" class="form-control is-invalid" id="zip" required>
            <div class="invalid-feedback">Please provide a valid zip.</div>
        </div>
    </div>

    <!-- Checkbox -->
    <div class="mb-3">
        <div class="form-check">
            <input class="form-check-input is-invalid" type="checkbox" id="terms" required>
            <label class="form-check-label" for="terms">Agree to terms and conditions</label>
            <div class="invalid-feedback">You must agree before submitting.</div>
        </div>
    </div>

    <!-- Submit Button -->
    <button class="btn btn-primary" type="submit">Submit</button>
</form>
</div>
</div>
</div>

</body>
</html>

```

that is for bootstrap code

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Registration Form (No JS)</title>
  <!-- Bootstrap 5 CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
  <!-- Bootstrap JS -->
  <script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdzhtPH0lsSS555ScTpuj/zy4C/OsgamFVy3BWuB6E+IbbVYUewOrCkAkkfj" crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/peFTGAW83E828Du259WkaIzap3H661Z81PoVfHbGLU682p627nlu7355K71H" crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/bootstrap.min.js" integrity="sha384-+sL1oodV57C1rQ8j1+C7nPvqq+FMU80un1/02v93087Ln/53318e/wZXL1/P4" crossorigin="anonymous"></script>

  <link rel="stylesheet" href="gibrid.css" />
</head>

<body>

  <nav class="navbar navbar-expand-lg navbar-light " style="background-color: rgb(5, 182, 182);">
    <a class="navbar-brand" href="#">Forms</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav ml-auto">
        <li class="nav-item">
          <a class="nav-link" href="form.html">HTML5</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="bootstrap.html">BOOTSTRAP</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="form2.html">GIBRID</a>
        </li>
      </ul>
    </div>
  </nav>

  <div class="container">
    <div class="form-container">
      <h2 class="form-title">Registration Form</h2>

      <!-- Add 'was-validated' on form to show validation feedback on submit -->
      <form class="was-validated" novalidate>

        <!-- First & Last Name -->
        <div class="row mb-3">
          <div class="col-md-6">
            <label for="firstName" class="form-label">First Name</label>
            <input type="text" class="form-control" id="firstName" required>
            <div class="invalid-feedback">Please enter your first name.</div>
          </div>
          <div class="col-md-6">
            <label for="lastName" class="form-label">Last Name</label>
            <input type="text" class="form-control" id="lastName" required>
            <div class="invalid-feedback">Please enter your last name.</div>
          </div>
        </div>

        <!-- Email -->
        <div class="mb-3">
          <label for="email" class="form-label">Email</label>
          <input type="email" class="form-control" id="email" required>
          <div class="invalid-feedback">Please enter a valid email address.</div>
        </div>

        <!-- Password -->
        <div class="mb-3">
          <label for="password" class="form-label">Password</label>

```

```

<form class="was-validated" novalidate>
  <div class="invalid-feedback">Please enter your last name.</div>
</div>

<!-- Email -->
<div class="mb-3">
  <label for="email" class="form-label">Email</label>
  <input type="email" class="form-control" id="email" required>
  <div class="invalid-feedback">Please enter a valid email address.</div>
</div>

<!-- Password -->
<div class="mb-3">
  <label for="password" class="form-label">Password</label>
  <input type="password" class="form-control" id="password" minlength="8" required>
  <div class="invalid-feedback">Password must be at least 8 characters.</div>
</div>

<!-- Confirm Password (required, but no match validation without JS) -->
<div class="mb-3">
  <label for="confirmPassword" class="form-label">Confirm Password</label>
  <input type="password" class="form-control" id="confirmPassword" required>
  <div class="invalid-feedback">Please confirm your password.</div>
</div>

<!-- Gender -->
<div class="mb-3">
  <label class="form-label">Gender</label>
  <div>
    <div class="form-check form-check-inline">
      <input class="form-check-input" type="radio" name="gender" id="male" value="male" required>
      <label class="form-check-label" for="male">Male</label>
    </div>
    <div class="form-check form-check-inline">
      <input class="form-check-input" type="radio" name="gender" id="female" value="female">
      <label class="form-check-label" for="female">Female</label>
    </div>
    <div class="form-check form-check-inline">
      <input class="form-check-input" type="radio" name="gender" id="other" value="other">
      <label class="form-check-label" for="other">Other</label>
    </div>
    <div class="invalid-feedback d-block">Please select a gender.</div>
  </div>
</div>

<!-- Hobbies -->
<div class="mb-3">
  <label class="form-label d-block">Hobbies</label>
  <div class="form-check">
    <input class="form-check-input" type="checkbox" name="hobbies" id="reading" value="reading">
    <label class="form-check-label" for="reading">Reading</label>
  </div>
  <div class="form-check">
    <input class="form-check-input" type="checkbox" name="hobbies" id="sports" value="sports">
    <label class="form-check-label" for="sports">Sports</label>
  </div>
  <div class="form-check">
    <input class="form-check-input" type="checkbox" name="hobbies" id="music" value="music">
    <label class="form-check-label" for="music">Music</label>
  </div>
  <div class="form-check">
    <input class="form-check-input" type="checkbox" name="hobbies" id="travel" value="travel">
  </div>

```

```

        <input class="form-check-input" type="radio" name="gender" id="other" value="other" />
        <label class="form-check-label" for="other">Other</label>
    </div>
    <div class="invalid-feedback d-block">Please select a gender.</div>
</div>
</div>

<!-- Hobbies -->
<div class="mb-3">
    <label class="form-label d-block">Hobbies</label>
    <div class="form-check">
        <input class="form-check-input" type="checkbox" name="hobbies" id="reading" value="reading">
        <label class="form-check-label" for="reading">Reading</label>
    </div>
    <div class="form-check">
        <input class="form-check-input" type="checkbox" name="hobbies" id="sports" value="sports">
        <label class="form-check-label" for="sports">Sports</label>
    </div>
    <div class="form-check">
        <input class="form-check-input" type="checkbox" name="hobbies" id="music" value="music">
        <label class="form-check-label" for="music">Music</label>
    </div>
    <div class="form-check">
        <input class="form-check-input" type="checkbox" name="hobbies" id="travel" value="travel">
        <label class="form-check-label" for="travel">Travel</label>
    </div>
</div>




<!-- Country -->
<div class="mb-3">
    <label for="country" class="form-label">Country</label>
    <select class="form-select" id="country" required>
    <option value="">Select your country</option>
    <option value="us">United States</option>
    <option value="ca">Kazakhstan</option>
    <option value="uk">United Kingdom</option>
    <option value="au">Australia</option>
    <option value="in">India</option>
    <option value="de">Germany</option>
    <option value="fr">France</option>
    </select>
    <div class="invalid-feedback">Please select a country.</div>
</div>

<!-- Buttons -->
<div class="d-grid gap-2 d-md-flex justify-content-md-end">
    <button type="reset" class="btn btn-secondary me-md-2">Reset</button>
    <button type="submit" class="btn btn-primary">Submit</button>
</div>
</form>
</div>
</div>

<!-- No JavaScript included -->
body>
html>

```

here is final one gibrid of the boo and html5 code including the css

```
# gibrid.css >  .form-title
1  .form-container {
2      max-width: 700px;
3      margin: 2rem auto;
4      padding: 2rem;
5      background-color:  #f8f9fa;
6      border-radius: 10px;
7      box-shadow: 0 0 10px  rgba(0, 0, 0, 0.1);
8  }
9
10 .form-title {
11     text-align: center;
12     margin-bottom: 1.5rem;
13 }
```

so that is all for the report of that assignment