```html
1   <!doctype html>
2   <html lang="nl">
3
4   <head>
5       <meta charset="utf-8">
6       <meta http-equiv="X-UA-Compatible" content="ie=edge">
7       <meta name="viewport" content="width=device-width, initial-scale=1.0">
8
9       <!--Stylesheets-->
10      <link rel="stylesheet" href="css/bootstrap.min.css">
11
12      <title>JS - PE | R0849413 | Ronny Van Beek</title>
13  </head>
14
15  <body onload="paginaLaden()">
16      <div class="container-fluid">
17          <div class="row">
18              <div class="col-9">
19                  <div class="row">
20                      <div class="col-12">
21                          <h1>Registreer</h1>
22                          <h5>Meld je aan bij Anoroc Services, wij beschermen jouw
                                software tegen malware!</h5>
23                      </div>
24                  </div>
25                  <div class="row">
26                      <form class="col-12 mt-3" name="formulier">
27                          <div class="row">
28                              <div class="col-6">
29                                  <label for="voornaam">Voornaam</label>
30                                  <input type="text" name="voornaam"
                                        class="form-control" id="voornaam" placeholder="Uw
                                        voornaam">
31                              </div>
32                              <div class="col-6">
33                                  <label for="naam">Naam</label>
34                                  <input type="text" name="naam" class="form-control"
                                        id="naam" placeholder="Uw naam">
35                              </div>
36                          </div>
37                          <div class="row">
38                              <div class="col-6">
39                                  <label for="gebruikersnaam">Gebruikersnaam</label>
40                                  <div class="input-group mb-2">
41                                      <div class="input-group-prepend">
42                                          <div class="input-group-text">@</div>
43                                      </div>
44                                      <input type="text" name="gebruikersnaam"
                                            class="form-control" id="gebruikersnaam"
                                            placeholder="u911236">
45                                  </div>
46                              </div>
47                              <div class="col-6">
48                                  <label for="email">Email</label>
49                                  <input type="email" name="email"
                                        class="form-control" id="email"
                                        placeholder="mail@example.be">
50                              </div>
51                          </div>
52                          <div class="row">
53                              <div class="col-6">
54                                  <label for="wachtwoord">Wachtwoord</label>
55                                  <input type="password" name="wachtwoord"
                                        class="form-control" aria-describedby="passwordHelp"
                                        id="wachtwoord">
56                                  <small id="passwordHelp" class="form-text
                                        text-muted">Je wachtwoord moet minstens 8 tekens
                                        lang zijn.</small>
57                              </div>
58                              <div class="col-6">
59                                  <label for="wachtwoordBevestiging">Herhaal
                                        wachtwoord</label>
```

```html
                            <input type="password" name="wachtwoordBevestiging"
                            class="form-control" id="wachtwoordBevestiging">
                        </div>
                    </div>
                    <div class="row">
                        <div class="col-12">
                            <label for="adres">Adres</label>
                            <input type="text" name="adres" class="form-control"
                            id="adres" placeholder="Uw adres en huisnummer">
                        </div>
                    </div>
                    <div class="form-row row mt-4">
                        <div class="col-6">
                            <label class="mr-sm-2" for="Land">Land</label>
                            <select class="custom-select mr-sm-2" name="Land"
                            id="Land">
                                <option selected>Kies een land</option>
                                <option value="Belgie">België</option>
                                <option value="Nederland">Nederland</option>
                            </select>
                        </div>
                        <div class="col-6">
                            <label for="provincie">Provincie</label>
                            <select class="custom-select" name="provincie"
                            id="provincie">
                                <option selected>Kies een provincie</option>
                                <option value="antwerpen">Antwerpen</option>
                                <option value="limburg">Limburg</option>
                                <option
                                value="vlaams-brabant">Vlaams-Brabant</option>
                                <option
                                value="oost-vlaanderen">Oost-Vlaanderen</optio
                                n>
                                <option
                                value="west-vlaanderen">West-Vlaanderen</optio
                                n>
                                <option
                                value="noord-brabant">Noord-Brabant</option>
                                <option value="zeeland">Zeeland</option>
                            </select>
                        </div>

                    </div>
                    <div class="form-group row mt-5">
                        <div class="col-6">
                            <h3>
                                <b>Hou me op de hoogte</b>
                            </h3>
                            <div class="custom-control custom-checkbox mr-sm-2">
                                <input name="nieuwsbrief" type="checkbox"
                                id="Check1" class="custom-control-input"
                                id="customControlAutosizing">
                                <label class="custom-control-label"
                                for="Check1">Inschrijven voor onze
                                nieuwsbrief</label>
                            </div>
                            <div class="custom-control custom-checkbox mr-sm-2">
                                <input name="voorwaarden" type="checkbox"
                                id="Check2" class="custom-control-input"
                                id="customControlAutosizing">
                                <label class="custom-control-label"
                                for="Check2">Ik ga akkoord met de algemene
                                voorwaarden.</label>
                            </div>
                        </div>
                        <div class="col-6">
                            <h3>
                                <b>Betaling</b>
                            </h3>
                            <div class="custom-control custom-radio">
                                <input type="radio" class="custom-control-input"
                                id="PaymentRadio1" name="gridRadios"
```

```html
                                         value="Banking app" checked>
                                         <label class="custom-control-label"
                                         for="PaymentRadio1">Banking app</label>
113
                                     </div>
114
                                     <div class="custom-control custom-radio">
115
                                         <input type="radio" class="custom-control-input"
116
                                         id="PaymentRadio2" name="gridRadios"
                                         value="Overschrijving">
                                         <label class="custom-control-label"
117
                                         for="PaymentRadio2">Overschrijving</label>
118
                                     </div>
119
                                     <div class="custom-control custom-radio">
120
                                         <input type="radio" class="custom-control-input"
                                         id="PaymentRadio3" name="gridRadios" value="Visa
                                         card">
121
                                         <label class="custom-control-label"
                                         for="PaymentRadio3">Visa card</label>
122
                                     </div>
123
                                     <div class="custom-control custom-radio">
124
                                         <input type="radio" class="custom-control-input"
                                         id="PaymentRadio4" name="gridRadios"
                                         value="PayPal">
125
                                         <label class="custom-control-label"
                                         for="PaymentRadio4">PayPal</label>
126
                                     </div>
127
                                 </div>
128
                             </div>
129
                             <div class="form-group row my-5">
130
                                 <div class="col-12">
131
                                     <button class="btn btn-primary w-100"
                                     onclick="validateForm()">Wave your magic wand</button>
132
                                 </div>
133
                             </div>
134
                         </form>
135
                     </div>
136
137
                 </div>
138
                 <div class="col-3 mt-3">
139
                     <div class="alert alert-danger" role="alert" id="divErrors">
140
                         <h4>Yikes, errors..</h4>
141
                         <p id="errors"></p>
142
                     </div>
143
                     <div class="alert alert-success" role="alert"
                     id="divVerzendebevestiging">
144
                         <h4>Goed gedaan!</h4>
145
                         <p>Aww yeah, je werd geregistreerd.</p>
146
                     </div>
147
                     <div class="alert alert-info" role="alert" id="divBetalingswijze">
148
                         <h4>Betalingswijze</h4>
149
                         <p id="betalingswijze"></p>
150
                     </div>
151
                 </div>
152
             </div>
153
         </div>
154
     </div>
155
156
     <!--Scripts-->
157
     <script src="js/jquery-3.5.1.min.js"></script>
158
     <script src="js/bootstrap.min.js"></script>
159
160
     <script>
161
         function paginaLaden() {
162
             document.getElementById("divErrors").style.display = 'none';
163
             document.getElementById("divVerzendebevestiging").style.display = 'none';
164
         }
165
166
         function ValidateEmail(email) {
         //https://www.simplilearn.com/tutorials/javascript-tutorial/email-validation-i
         n-javascript
167
             let validRegex =
             /^[a-zA-Z0-9.!#$%&'*+/=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)*$/;
168
```

```
169          if (email.value.match(validRegex)) {
170              return true;
171          } else {
172              return false;
173          }
174      }
175
176      function CheckEmail(email) {
         //https://stackoverflow.com/questions/46155/how-to-validate-an-email-address-i
         n-javascript
177          let filter =
         /^([a-zA-Z0-9_\.\-]{1}$)+\@(([a-zA-Z0-9\-])+\.)+([a-zA-Z0-9]{2,4})+$/;
178          if (filter.test(email.value)) {
179              // Yay! valid
180              return true;
181          } else {
182              return false;
183          }
184      }
185
186      function checkEmptyField(veld, melding) {
187          let lengte = veld.length;
188
189          if (lengte < 1) {
190              errors.push(melding);
191          }
192
193      }
194
195      function controleWachtwoord() {
196          let passw = document.forms["formulier"]["wachtwoord"].value;
197          let passwConfirm =
             document.forms["formulier"]["wachtwoordBevestiging"].value;
198
199          checkEmptyField(passw, "Het veld wachtwoord is vereist.");
200          checkEmptyField(passwConfirm, "Het veld wachtwoord bevestiging is
             vereist.");
201
202          if (passw.length <= 7) {
203              errors.push("Het wachtwoord moet minstens 7 karakters lang zijn.");
204          }
205          if (passw != passwConfirm) {
206              errors.push("Je wachtwoorden komen niet overeen.");
207          }
208
209      }
210
211      function validatePayment(veld) {
212          if (veld.checked) {
213              return true
214          }
215          return false
216      }
217
218      function checkPayment() {
219          let BankingApp = document.getElementById("gridRadios1").value;
220          let Overschrijving = document.getElementById("gridRadios2").value;
221          let VisaCard = document.getElementById("gridRadios3").Value;
222          let PayPal = document.getElementById("gridRadios4").Value;
223          let keuze;
224
225          if (validatePayment(BankingApp) == true) {
226              keuze = "Banking App";
227          } else if (validatePayment(Overschrijving) == true) {
228              keuze = "Overschrijving";
229          } else if (validatePayment(VisaCard) == true) {
230              keuze = "Visa card";
231          } else if (validatePayment(PayPal) == true) {
232              keuze = "PayPal";
233          }
234
235          return "Je betalingswijze is " + keuze;
```

```javascript
        }

        function validateForm() {
            let errors = [];
            let Betalingswijze;
            let firstname = document.forms["formulier"]["voornaam"].value;
            let lastname = document.forms["formulier"]["naam"].value;
            let username = document.forms["formulier"]["gebruikersnaam"].value;
            //let mail = document.forms["formulier"]["email"].value;
            let address = document.forms["formulier"]["adres"].value;
            let landSel = document.forms["formulier"]["Land"].value;
            let provincieSel = document.forms["formulier"]["provincie"].value;


            checkEmptyField(firstname, "Het veld voornaam is vereist.");
            checkEmptyField(lastname, "Het veld naam is vereist.");
            //checkEmptyField(username, "Het veld gebruikersnaam is vereist.");

            if (ValidateEmail(mail) == false) {
                errors.push("Het veld e-mail is vereist.");
            }

            controleWachtwoord();
            checkEmptyField(address, "Het veld adres is vereist.");
            checkEmptyField(landSel, "Het veld land is vereist.");
            checkEmptyField(provincieSel, "Het veld provincie is vereist.");

            Betalingswijze = checkPayment();

            if (errors.length > 0) {
                document.getElementById("alerts").innerHTML = '<div class="alert
                    alert-danger" role="alert" id="divAlert"></div>';
            }
            if (errors < 1 && Betalingswijze != "") {
                document.getElementById("verzendbevestiging").innerHTML = '';
                document.getElementById("divVerzendebevestiging").innerText = "";

                document.getElementById("betalingswijze").innerHTML = '<div
                    class="alert alert-info" role="alert" id="divBetalingswijze"></div>';

            }



            document.getElementById("betalingswijze").innerText = Betalingswijze;

            // if (firstname.length < 1) {
            //     errors.push("Het veld voornaam is vereist.")
            // } else if (lastname.length < 1) {
            //     errors.push("Het veld naam is vereist.")
            // }
        }
    </script>
</body>

</html>
```