Technical Documentation

Baptiste AMIEL

I) DATABASE

II) WEB PAGES DESIGN

PHP and HTML

index.php
inscription.php
traitement.php
contact.php
administration.php
admin.php
connexion.php

CSS

Global CSS
inscription.css
contact.css

I) DATABASE

The database was made with JMerise that created and generated the SQL script.

SQL script :

```
CREATE TABLE joueurs (
        num_joueur          Int(11)         NOT NULL PRIMARY KEY ,
        sexe                Char(1)         NOT NULL ,
        nom_joueur          Char(30)        NOT NULL ,
        prenom_joueur       Char(30)        NOT NULL ,
        adresse             Char(50)        NOT NULL ,
        code_postal         Int(5)          NOT NULL ,
        ville               Char(30)        NOT NULL ,
        adresse_email       Char (30)       NOT NULL ,
        telephone           Int(10)         NOT NULL ,
        date_naissance      Date            NOT NULL,
        valide              Int (1)
);

CREATE TABLE admin (
        id      Char (30) NOT NULL PRIMARY KEY ,
        pass    Char (30) NOT NULL
);
```

We are making two tables :

- “joueurs” to register all the players.
- “admin” to put the id and the password of admin(s).

II) WEB PAGES DESIGN

a) PHP and HTML

The last HTML5 and PHP7 were used to build this website.

- “index.php” page:

```php
<?php session_start(); ?>

<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8" />
        <title>Accueil</title>
        <link rel="stylesheet" type="text/css" href="css/style.css">
        <link href="https://fonts.googleapis.com/css?family=Noto+Sans+JP" rel="stylesheet">
    </head>

    <body>
      <div id="entete">
        <div id="titre">
          <h1><span id="vert">GREEN</span>FALLS FC</h1>
        </div>

        <div id="menu">
          <ul>
            <li><a href="index.php" class="active">Accueil</a></li>
            <li><a href="pages/inscription.php">Inscription</a></li>
            <li><a href="pages/contact.php">Contact</a></li>
            <li><a href="pages/administration.php">Administration</a></li>
          </ul>
        </div>
        <div id="jambes">
          <img src="img/jambes.png">
        </div>
      </div>

      <div id="corps">
        <h1>Bienvenue sur le site internet du Football Club Greenfalls</h1>
        <p>Le club a été créé en 1964 par Benjamin Carrington, passionné de football depuis toujours.</p>

        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis

        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis

        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis

        <p id="signature"><i>Le président, Dave Rigby</i></p>

        <p id="contact_btn"><a href="pages/contact.php">NOUS CONTACTER</a></p>

      </div>
    </body>
</html>
```

- “inscription.php” page that asks the future player to enter all his data:

```php
<?php
    session_start();
?>
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8" />
        <title>Inscription</title>
        <link rel="stylesheet" type="text/css" href="../css/style.css">
        <link rel="stylesheet" type="text/css" href="../css/inscription.css">
        <link href="https://fonts.googleapis.com/css?family=Noto+Sans:JP" rel="stylesheet">
    </head>

    <body>
      <div id="entete">
        <div id="titre">
          <h1><span id="vert">GREEN</span>FALLS FC</h1>
        </div>

        <div id="menu">
          <ul>
            <li><a href="../index.php">Accueil</a></li>
            <li><a href="inscription.php" class="active">Inscription</a></li>
            <li><a href="contact.php">Contact</a></li>
            <li><a href="administration.php">Administration</a></li>
          </ul>
        </div>
        <div id="jambes">
          <img src="../img/jambes.png">
        </div>
      </div>

      <div id="corps">
        <form id="inscription" method="post" action="traitement.php">
          <fieldset id="fieldset_sup">
            <legend id="legend_sup">Inscription au club</legend>
            <fieldset>
              <legend id="legend_inf">Informations personnelles</legend>
              <table>
                <tr>
                  <td id="col1"><label for="sexe">Sexe :</label></td>
                  <td id="col2">
                    <select name="sexe">
                      <optgroup label="- Sexe -" />
                      <option value="h">Homme</option>
                      <option value="f">Femme</option>
                    </select>
                  </td>
                </tr>
                <tr>
                  <td id="col1"><label for="nom">Nom :</label></td>
                  <td id="col2"><input type="text" id="nom" name="nom" placeholder="Saisir un nom" maxvalue="30" required /></td>
                </tr>
                <tr>
                  <td id="col1"><label for="prenom">Prénom :</label></td>
                  <td id="col2"><input type="text" id="prenom" name="prenom" placeholder="Saisir un prénom" maxvalue="30" required /></td>
                </tr>
              </table>
                  <td id="col2"><input type="text" id="prenom" name="prenom" placeholder="Saisir un prénom" maxvalue="30" required /></td>
                </tr>
              </table>
              <table>
                <tr>
                  <td id="col1"><label for="rue">Rue :</label></td>
              <table>
                <tr>
                  <td id="col1"><label for="rue">Rue :</label></td>
                  <td id="col1"><label for="cp">Code postal :</label></td>
                  <td id="col2"><input type="text" id="cp" name="cp" placeholder="87000" maxvalue="5" pattern="[0-9]{5}" required /></td>
                </tr>
                  <td id="col1"><label for="cp">Code postal :</label></td>
                  <td id="col2"><input type="text" id="cp" name="cp" placeholder="87000" maxvalue="5" pattern="[0-9]{5}" required /></td>
                </tr>
                </tr>
              </table>
            </fieldset>
                </tr>
              </table>
            </fieldset>
                <tr>
                  <td id="col1"><label for="mail">E-mail :</label></td>
                  <td id="col2"><input type="email" id="mail" name="mail" placeholder="Saisir votre e-mail" maxvalue="30" required /></td>
                </tr>
                <tr>
                  <td id="col1"><label for="tel">Telephone :</label></td>
                  <td id="col2"><input type="tel" id="tel" name="tel" placeholder="0123456789" maxvalue="10" required /></td>
                </tr>
                <tr>
                  <td id="col1"><label for="naissance">Date de naissance :</label></td>
                  <td id="col2"><input type="date" id="naissance" name="naissance" required /></td>
                </tr>
              </table>
            </fieldset>
          </fieldset>
          <div id="bouttons">
            <input id="reset" type="reset" value="Reset">
            <input id="submit" type="submit" value="Valider">
          </div>
        </form>
        <p id="contact_btn"><a href="contact.php">NOUS CONTACTER</a></p>

      </div>
    </body>
</html>
```

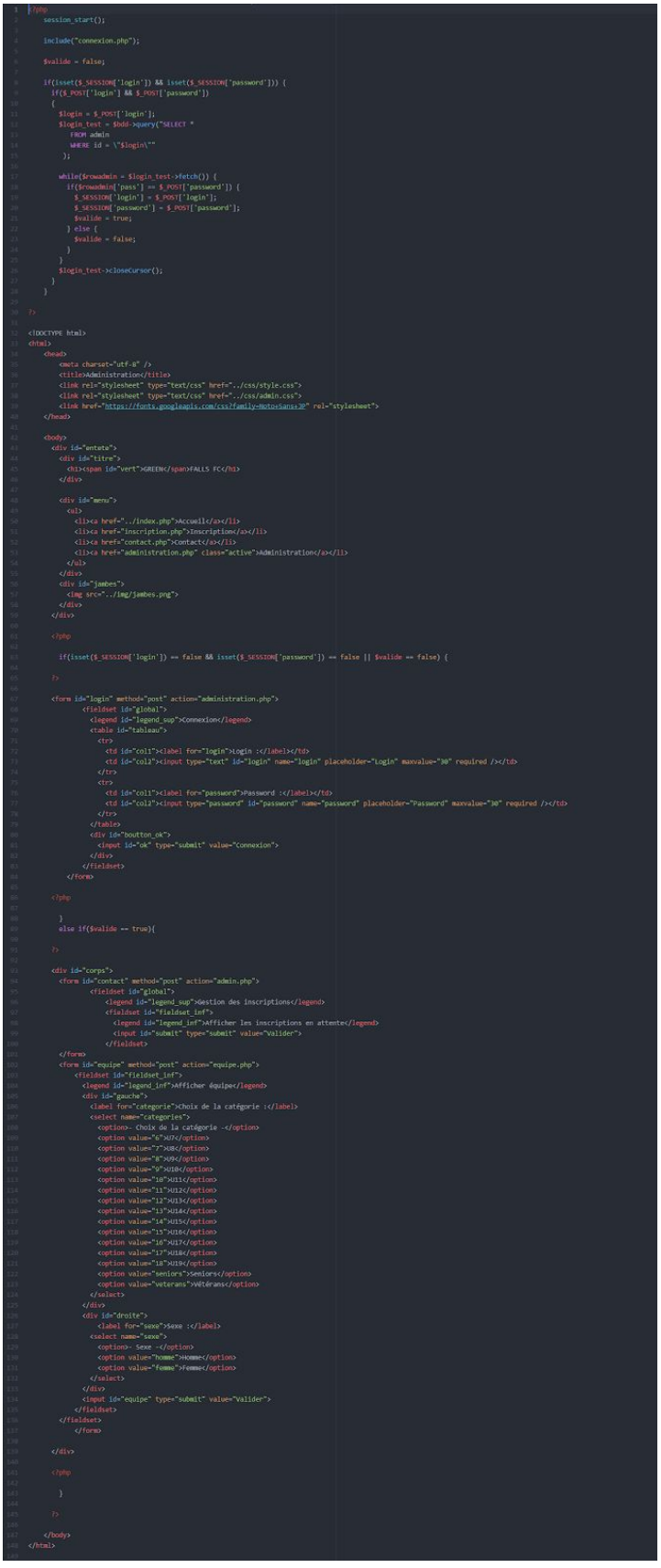
- “traitement.php” page that process the player registration into the database:

```php
<?php

  include("connexion.php");

  $sexe = $_POST['sexe'];
  $nom = $_POST['nom'];
  $prenom = $_POST['prenom'];
  $rue = $_POST['rue'];
  $cp = $_POST['cp'];
  $ville = $_POST['ville'];
  $mail = $_POST['mail'];
  $tel = $_POST['tel'];
  $naissance = $_POST['naissance'];

  $data = array(
    'sexe' => $sexe,
    'nom' => $nom,
    'prenom' => $prenom,
    'rue' => $rue,
    'cp' => $cp,
    'ville' => $ville,
    'mail' => $mail,
    'tel' => $tel,
    'naissance' => $naissance,
  );

  $query = $bdd->prepare('INSERT INTO joueurs(sexe, nom_joueur, prenom_joueur, adresse, code_postal, ville, adresse_email, telephone, date_naissance)
  VALUES(:sexe, :nom, :prenom, :rue, :cp, :ville, :mail, :tel, :naissance)');

  $req = $query->execute($data);

  header('Location: inscriptionok.php');

```

- “contact.php” page that allows website users to contact GreenFalls by email:

```php
<?php session_start(); ?>

<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8" />
        <title>Contact</title>
        <link rel="stylesheet" type="text/css" href="../css/style.css">
        <link rel="stylesheet" type="text/css" href="../css/contact.css">
        <link href="https://fonts.googleapis.com/css?family=Noto+Sans+JP" rel="stylesheet">
    </head>

    <body>
      <div id="entete">
        <div id="titre">
          <h1><span id="vert">GREEN</span>FALLS FC</h1>
        </div>

        <div id="menu">
          <ul>
            <li><a href="../index.php">Accueil</a></li>
            <li><a href="inscription.php">Inscription</a></li>
            <li><a href="contact.php" class="active">Contact</a></li>
            <li><a href="administration.php">Administration</a></li>
          </ul>
        </div>
        <div id="jambes">
          <img src="../img/jambes.png">
        </div>
      </div>

      <div id="corps">
        <form id="contact" method="post" action="contact2.php">
                <fieldset>
                    <legend>Ecrivez-nous</legend>
                    <table>
                      <tr>
                        <td id="col1"><label for="prenom">Nom Prénom :</label></td>
                        <td id="col2"><input type="text" id="prenom" name="prenom" /></td>
                      </tr>
                      <tr>
                        <td id="col1"><label for="mail">E-Mail :</label></td>
                        <td id="col2"><input type="mail" id="mail" name="mail" /></td>
                      </tr>
                      <tr>
                        <td id="col1"><label for="objet">Objet :</label></td>
                        <td id="col2"><input type="text" id="objet" name="objet" /></td>
                      </tr>
                      <tr>
                        <td id="col1"><label for="message">Message :</label></td>
                        <td id="col2"><textarea id="message" name="message" cols="30" rows="8"></textarea></td>
                      </tr>
                    </table>
                </fieldset>

                <div id="bouttons">
                  <input id="reset" type="reset" value="Reset">
                  <input id="submit" type="submit" value="Valider">
                </div>
            </form>

      </div>
    </body>
</html>
```

- “administration.php” page that asks for the administrator to log-in. Once he is logged in, he can display the pending registration list and accept them or not:



```php
<?php
    session_start();

    include("connexion.php");

    $valide = false;

    if(isset($_SESSION['login']) && isset($_SESSION['password'])) {
      if($_POST['login'] && $_POST['password'])
      {
        $login = $_POST['login'];
        $login_test = $bdd->query("SELECT *
          FROM admin
          WHERE id = \"$login\""
        );

        while($rowadmin = $login_test->fetch()) {
          if($rowadmin['pass'] == $_POST['password']) {
            $_SESSION['login'] = $_POST['login'];
            $_SESSION['password'] = $_POST['password'];
            $valide = true;
          } else {
            $valide = false;
          }
        }
        $login_test->closeCursor();
      }
    }

  ?>

<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8" />
        <title>Administration</title>
        <link rel="stylesheet" type="text/css" href="../css/style.css">
        <link rel="stylesheet" type="text/css" href="../css/admin.css">
        <link href="https://fonts.googleapis.com/css?family=Noto+Sans:JP" rel="stylesheet">
    </head>

    <body>
      <div id="entete">
        <div id="titre">
          <h1><span id="vert">GREEN</span>FALLS FC</h1>
        </div>

        <div id="menu">
          <ul>
            <li><a href="../index.php">Accueil</a></li>
            <li><a href="inscription.php">Inscription</a></li>
            <li><a href="contact.php">Contact</a></li>
            <li><a href="administration.php" class="active">Administration</a></li>
          </ul>
        </div>
        <div id="jambes">
          <img src="../img/jambes.png">
        </div>
      </div>

      <?php

        if(isset($_SESSION['login']) == false && isset($_SESSION['password']) == false || $valide == false) {

      ?>

      <form id="login" method="post" action="administration.php">
            <fieldset id="global">
              <legend id="legend_sup">Connexion</legend>
              <table id="tableau">
                <tr>
                  <td id="col1"><label for="login">Login :</label></td>
                  <td id="col2"><input type="text" id="login" name="login" placeholder="Login" maxvalue="30" required /></td>
                </tr>
                <tr>
                  <td id="col1"><label for="password">Password :</label></td>
                  <td id="col2"><input type="password" id="password" name="password" placeholder="Password" maxvalue="30" required /></td>
                </tr>
              </table>
              <div id="boutton_ok">
                <input id="ok" type="submit" value="connexion">
              </div>
            </fieldset>
        </form>

      <?php

        }
        else if($valide == true){

      ?>

      <div id="corps">
        <form id="contact" method="post" action="admin.php">
              <fieldset id="global">
                  <legend id="legend_sup">Gestion des inscriptions</legend>
                  <fieldset id="fieldset_inf">
                    <legend id="legend_inf">Afficher les inscriptions en attente</legend>
                    <input id="submit" type="submit" value="Valider">
                  </fieldset>
      </form>
      <form id="equipe" method="post" action="equipe.php">
          <fieldset id="fieldset_inf">
            <legend id="legend_inf">Afficher équipe</legend>
            <div id="gauche">
              <label for="categorie">Choix de la catégorie :</label>
              <select name="categories">
                <option>- Choix de la catégorie -</option>
                <option value="6">U7</option>
                <option value="7">U8</option>
                <option value="8">U9</option>
                <option value="9">U10</option>
                <option value="10">U11</option>
                <option value="11">U12</option>
                <option value="12">U13</option>
                <option value="13">U14</option>
                <option value="14">U15</option>
                <option value="15">U16</option>
                <option value="16">U17</option>
                <option value="17">U18</option>
                <option value="18">U19</option>
                <option value="seniors">Seniors</option>
                <option value="veterans">Vétérans</option>
              </select>
            </div>
            <div id="droite">
                <label for="sexe">Sexe :</label>
              <select name="sexe">
                <option>- Sexe -</option>
                <option value="homme">Homme</option>
                <option value="femme">Femme</option>
              </select>
            </div>
            <input id="equipe" type="submit" value="Valider">
          </fieldset>
      </fieldset>
          </form>

      </div>

      <?php

        }

      ?>

    </body>
</html>
```

- “admin.php” page that is displayed once the administrator is logged-in:

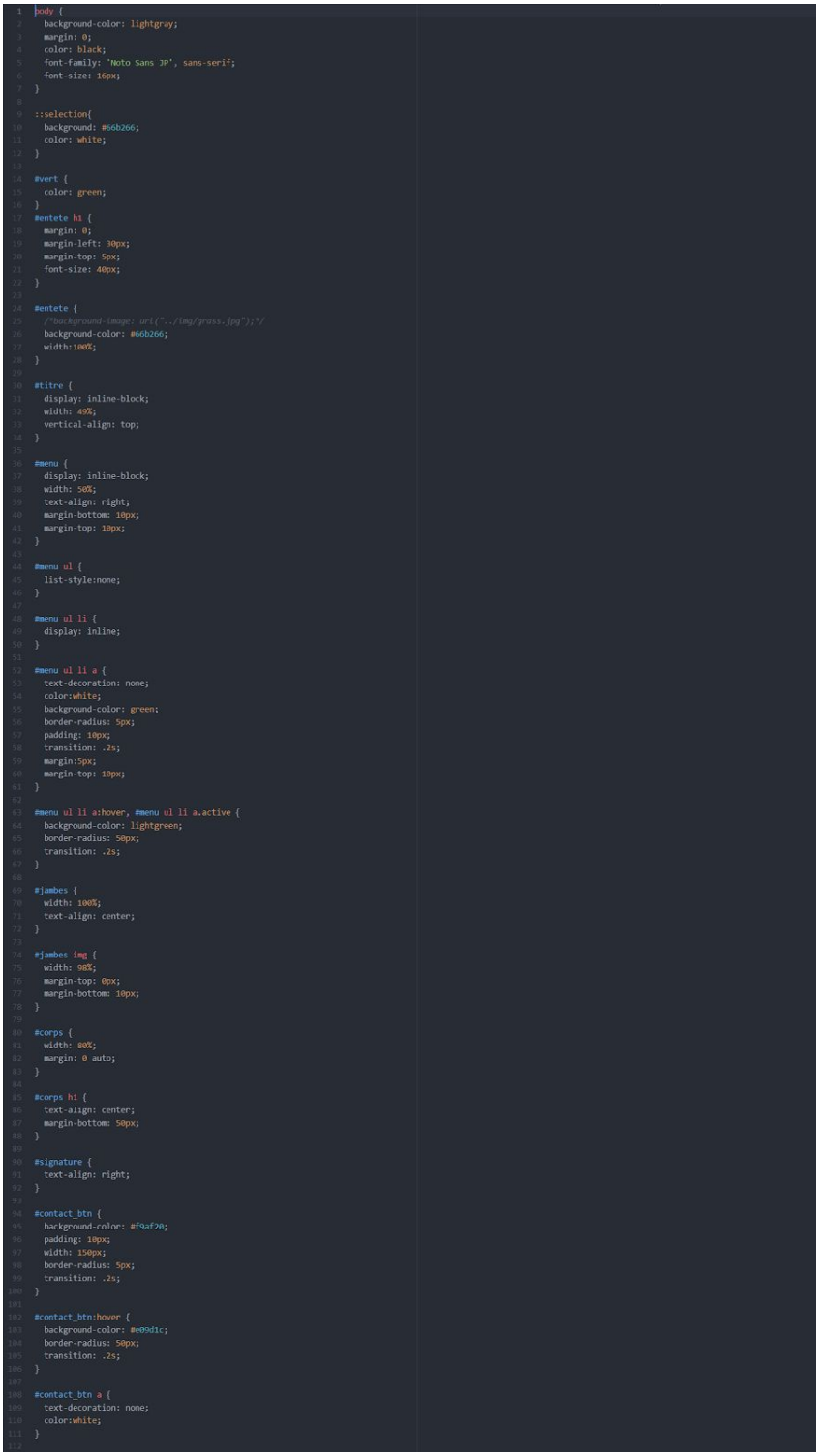
```php
<?php session_start(); ?>

<!DOCTYPE html>
<html lang="fr" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>Liste des candidatures</title>
    <link rel="stylesheet" type="text/css" href="../css/admin.css">
    <link rel="stylesheet" type="text/css" href="../css/style.css">
  </head>
  <body>
<?php

  include("connexion.php");
  if(isset($_POST['numJoueur'])){

    $num = $_POST['numJoueur'];
    $suppr = $bdd->exec("UPDATE joueurs
        SET valide=1
        WHERE num_joueur = \"" . $num . "\"");
  }

  $stmt = $bdd->query('SELECT *
     FROM joueurs
     WHERE valide IS NULL');

        echo "<h2>Liste des candidatures</h2>";
        echo "<form action=\"admin.php\" method=\"POST\">";
        echo "<table>";
        echo "<tr><th>num_joueur</th><th>sexe</th><th>nom_joueur</th>
          <th>prenom_joueur</th><th>adresse</th><th>code_postal</th>
          <th>ville</th><th>email</th><th>tel</th><th>naissance</th><th>valide</th></tr>";

        while($resultat = $stmt->fetch()) {
          echo "<tr><td>".$resultat['num_joueur']."</td>";
          echo "<td>".$resultat['sexe']."</td>";
          echo "<td>".$resultat['nom_joueur']."</td>";
          echo "<td>".$resultat['prenom_joueur']."</td>";
          echo "<td>".$resultat['adresse']."</td>";
          echo "<td>".$resultat['code_postal']."</td>";
          echo "<td>".$resultat['ville']."</td>";
          echo "<td>".$resultat['adresse_email']."</td>";
          echo "<td>".$resultat['telephone']."</td>";
          echo "<td>".$resultat['date_naissance']."</td>";
          echo "<td>".$resultat['valide']."</td>";
          echo "<td><input type=\"radio\" name=\"numJoueur\" value=\"".$resultat['num_joueur']."\"></td></tr>";
        }
        $stmt->closeCursor();
        echo "</table>";


?>

  <input type="submit" id="boutton">
</form>
<a href="administration.php"><p id="boutton">Ok</p></a>
</body>
</html>
```

- “connexion.php” script that connects to the database. It is reused in most of the website’s pages:

```php
<?php

  try {
    $bdd = new PDO('mysql:host=localhost;dbname=joueurs','root','');

  } catch (PDOException $e) {
    die('Erreur : ' . $e->getMessage());
  }
```

b) CSS

- Global CSS which is used in all of the pages



```css
body {
  background-color: lightgray;
  margin: 0;
  color: black;
  font-family: 'Noto Sans JP', sans-serif;
  font-size: 16px;
}

::selection{
  background: #66b266;
  color: white;
}

#vert {
  color: green;
}
#entete h1 {
  margin: 0;
  margin-left: 30px;
  margin-top: 5px;
  font-size: 40px;
}

#entete {
  /*background-image: url("../img/grass.jpg");*/
  background-color: #66b266;
  width:100%;
}

#titre {
  display: inline-block;
  width: 40%;
  vertical-align: top;
}

#menu {
  display: inline-block;
  width: 50%;
  text-align: right;
  margin-bottom: 10px;
  margin-top: 10px;
}

#menu ul {
  list-style:none;
}

#menu ul li {
  display: inline;
}

#menu ul li a {
  text-decoration: none;
  color:white;
  background-color: green;
  border-radius: 5px;
  padding: 10px;
  transition: .2s;
  margin:5px;
  margin-top: 10px;
}

#menu ul li a:hover, #menu ul li a.active {
  background-color: lightgreen;
  border-radius: 50px;
  transition: .2s;
}

#jambes {
  width: 100%;
  text-align: center;
}

#jambes img {
  width: 90%;
  margin-top: 0px;
  margin-bottom: 10px;
}

#corps {
  width: 80%;
  margin: 0 auto;
}

#corps h1 {
  text-align: center;
  margin-bottom: 50px;
}

#signature {
  text-align: right;
}

#contact_btn {
  background-color: #f9af20;
  padding: 10px;
  width: 150px;
  border-radius: 5px;
  transition: .2s;
}

#contact_btn:hover {
  background-color: #e09d1c;
  border-radius: 50px;
  transition: .2s;
}

#contact_btn a {
  text-decoration: none;
  color:white;
}
```

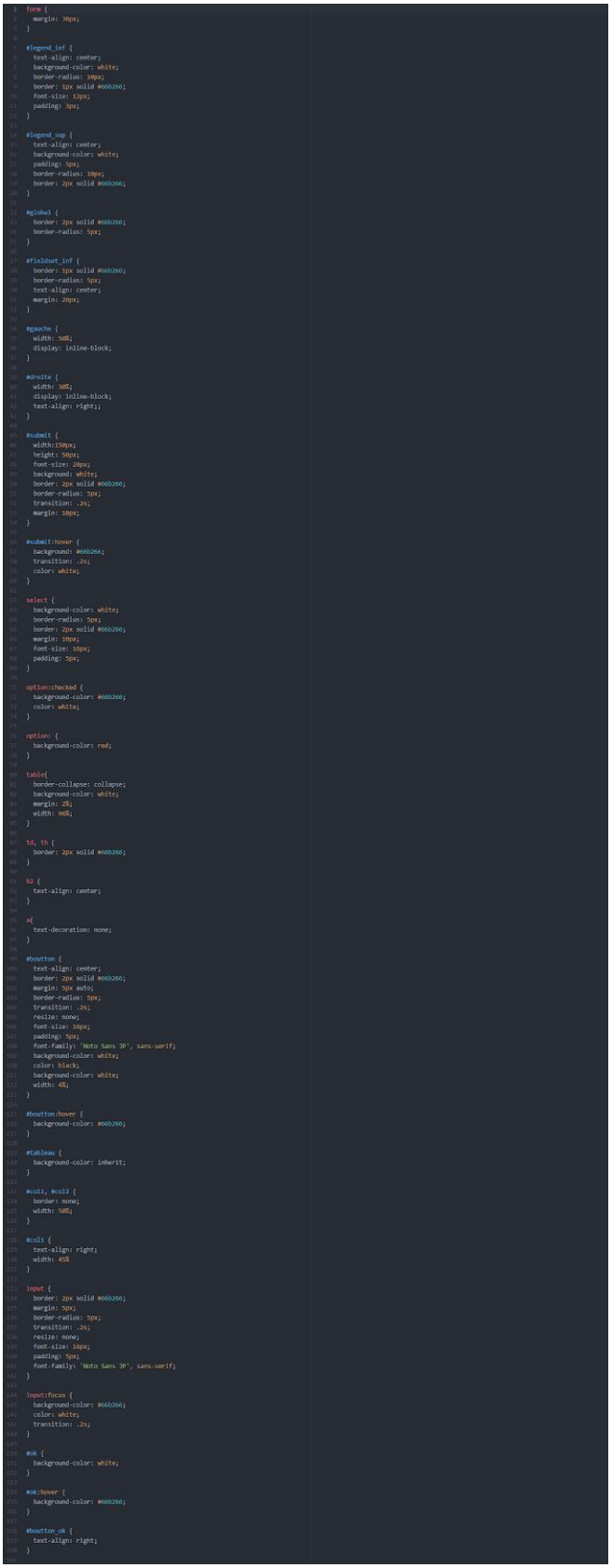
- “inscription.css” file used in the “inscription.php” page

```css
form {
  margin: 30px;
}

#legend_inf {
  text-align: center;
  background-color: #656869;
  color: white;
  padding: 3px;
  padding-left: 5px;
  padding-right: 5px;
}

#legend_sup {
  text-align: center;
  background-color: white;
  padding: 5px;
  border-radius: 10px;
  border: 2px solid #66b266;
}

input {
  border: 2px solid #66b266;
  margin: 5px;
  border-radius: 5px;
  transition: .2s;
  resize: none;
  font-size: 16px;
  padding: 5px;
  font-family: 'Noto Sans JP', sans-serif;
}

input:focus {
  background-color: #66b266;
  color: white;
  transition: .2s;
}

fieldset {
  margin: 20px;
}

#fieldset_sup {
  border: 2px solid #66b266;
}

select {
  background-color: white;
  border-radius: 5px;
  border: 2px solid #66b266;
  margin: 10px;
  font-size: 16px;
  padding: 5px;
}

option:checked {
  background-color: #66b266;
  color: white;
}

option {
  background-color: red;
}

#bouttons {
  width: 100%;
  text-align: center;
}

#submit, #reset {
  background-color: white;
  transition: .2s;
  width: 8%;
  color: black;
}

#submit:hover, #reset:hover {
  background-color: #66b266;
  color: white;
  transition: .2s;
}
```

- “contact.css” file used in the “contact.php” page

```css
form {
  margin: 30px;
}

legend {
  text-align: center;
  background-color: white;
  padding: 5px;
  border-radius: 10px;
  border: 2px solid #66b266;
}

input, textarea {
  border: 2px solid #66b266;
  margin: 5px;
  border-radius: 5px;
  transition: .2s;
  width: 50%;
  resize: none;
  font-size: 16px;
  padding: 5px;
  font-family: 'Noto Sans JP', sans-serif;
}

input:focus, textarea:focus {
  background-color: #66b266;
  color: white;
  transition: .2s;
}

textarea:focus {
  width: 90%;
}

fieldset {
  border: 2px solid #66b266;
  border-radius: 5px;
}

#bouttons {
  width: 100%;
  text-align: center;
}

#submit, #reset {
  background-color: white;
  transition: .2s;
  width: 8%;
  color: black;
}

#submit:hover, #reset:hover {
  background-color: #66b266;
  color: white;
  transition: .2s;
}

#col1 {
  width: 20%;
}

#col2 {
  width: 1000px;
}

#envoye {
  font-size: 50px;
  text-align: center;
}

#retour {
  border: 2px solid #66b266;
  margin: 30px;
  border-radius: 5px;
  transition: .2s;
  width: 50%;
  resize: none;
  font-size: 16px;
  padding: 5px;
  font-family: 'Noto Sans JP', sans-serif;
  background-color: white;
  text-decoration: none;
  color: black;
}

#retour:hover {
  background-color: #66b266;
  color: white;
  transition: .2s;
}
```

- “admin.css” file used in the “administration.php” and “admin.php” pages



```css
form {
  margin: 30px;
}

#legend_inf {
  text-align: center;
  background-color: white;
  border-radius: 10px;
  border: 1px solid #66b266;
  font-size: 12px;
  padding: 3px;
}

#legend_sup {
  text-align: center;
  background-color: white;
  padding: 5px;
  border-radius: 10px;
  border: 2px solid #66b266;
}

#global {
  border: 2px solid #66b266;
  border-radius: 5px;
}

#fieldset_inf {
  border: 1px solid #66b266;
  border-radius: 5px;
  text-align: center;
  margin: 20px;
}

#gauche {
  width: 50%;
  display: inline-block;
}

#droite {
  width: 50%;
  display: inline-block;
  text-align: right;;
}

#submit {
  width:150px;
  height: 50px;
  font-size: 20px;
  background: white;
  border: 2px solid #66b266;
  border-radius: 5px;
  transition: .2s;
  margin: 10px;
}

#submit:hover {
  background: #66b266;
  transition: .2s;
  color: white;
}

select {
  background-color: white;
  border-radius: 5px;
  border: 2px solid #66b266;
  margin: 10px;
  font-size: 16px;
  padding: 5px;
}

option:checked {
  background-color: #66b266;
  color: white;
}

option: {
  background-color: red;
}

table{
  border-collapse: collapse;
  background-color: white;
  margin: 2%;
  width: 96%;
}

td, th {
  border: 2px solid #66b266;
}

h2 {
  text-align: center;
}

a{
  text-decoration: none;
}

#bouton {
  text-align: center;
  border: 2px solid #66b266;
  margin: 5px auto;
  border-radius: 5px;
  transition: .2s;
  resize: none;
  font-size: 16px;
  padding: 5px;
  font-family: 'Roto Sans 3P', sans-serif;
  background-color: white;
  color: black;
  background-color: white;
  width: 4%;
}

#bouton:hover {
  background-color: #66b266;
}

#tableau {
  background-color: inherit;
}

#col1, #col2 {
  border: none;
  width: 50%;
}

#col1 {
  text-align: right;
  width: 45%
}

input {
  border: 2px solid #66b266;
  margin: 5px;
  border-radius: 5px;
  transition: .2s;
  resize: none;
  font-size: 16px;
  padding: 5px;
  font-family: 'Roto Sans 3P', sans-serif;
}

input:focus {
  background-color: #66b266;
  color: white;
  transition: .2s;
}

#ok {
  background-color: white;
}

#ok:hover {
  background-color: #66b266;
}

#bouton_ok {
  text-align: right;
}
```