Programming school by Szymon Hryszko and Piotr Miciak

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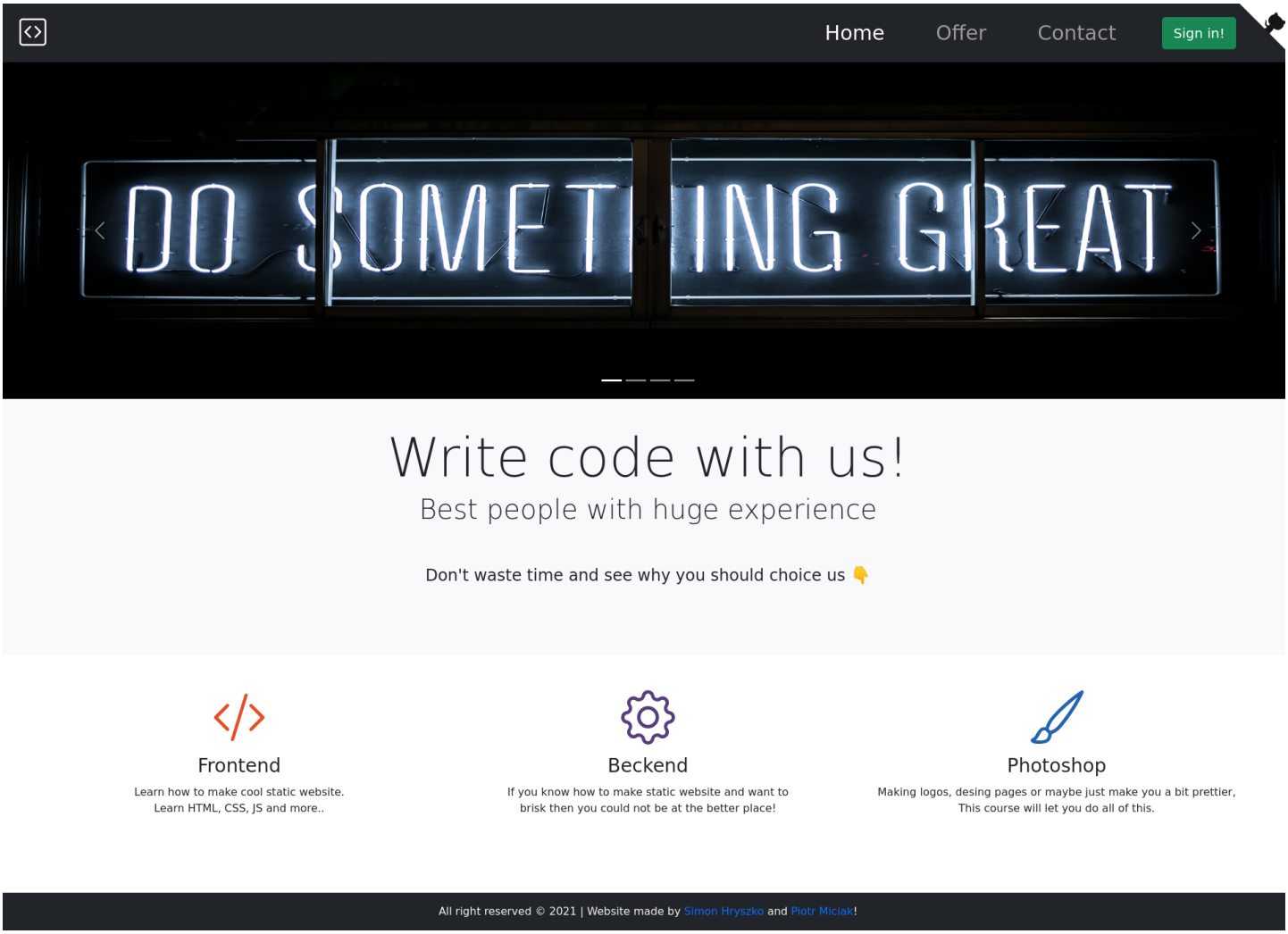


This's starting page of programming school!

This whole website was made in **bootstrap** (frontend) framework and **PHP** language (backend).

Every page consist of

- Navbar
- Slider (optionally)
- Content area
- Footer

Navbar

Navbar consist of

- Logo icon
- Page lists
- Login or Register or user panel
- Pretty link to github

Logo icon

Logo icon redirect always to the main page

Page list

This is list of available page at the time, also page where user is at the time will be highlighted. Hightlithing system is wrote in PHP and use two parameters (url and token) to decide if the page should be hightlisted or not:

```
function navbarActiv($name){
   $req_uri = $_SERVER['REQUEST_URI'];
   $path = substr($req_uri,0,strrpos($req_uri,'/'));
   $file = basename($_SERVER['REQUEST_URI'], '?' . $_SERVER['QUERY_STRING']);

   $wholePath = $path . '/' . $file;

   if($name == 'home' and strrpos($wholePath, '/pages/index/index.php') !== false)
     echo 'active';

   elseif ($name =='contact' and strpos($wholePath, '/pages/contact/index.php') !== f
     echo 'active';

   elseif ($name == 'offer' and strpos($wholePath, '/pages/offer/index.php') !== fals
     echo 'active';
 }
```

Login/register or user panel

Depended if a user is already logged in or not will show up button Sign-in or user panel

Registration and logging in

This module is written in PHP and connects to the database to save/find the user. Also, passwords are hashed and we implemented protection from SQL injection!

```
session_start();

  ini_set('display_errors', '1');
  error_reporting(E_ALL);

  require_once(__DIR__ . "/.dbconnection.php");
  $connection = mysqli_connect($_server, $_login, $_pass, $_db);

  if(!$connection)
    $_SESSION['code'] = 'connectionError';
  else{
    //registration
    if(isset($_POST['rlogin'])){
```

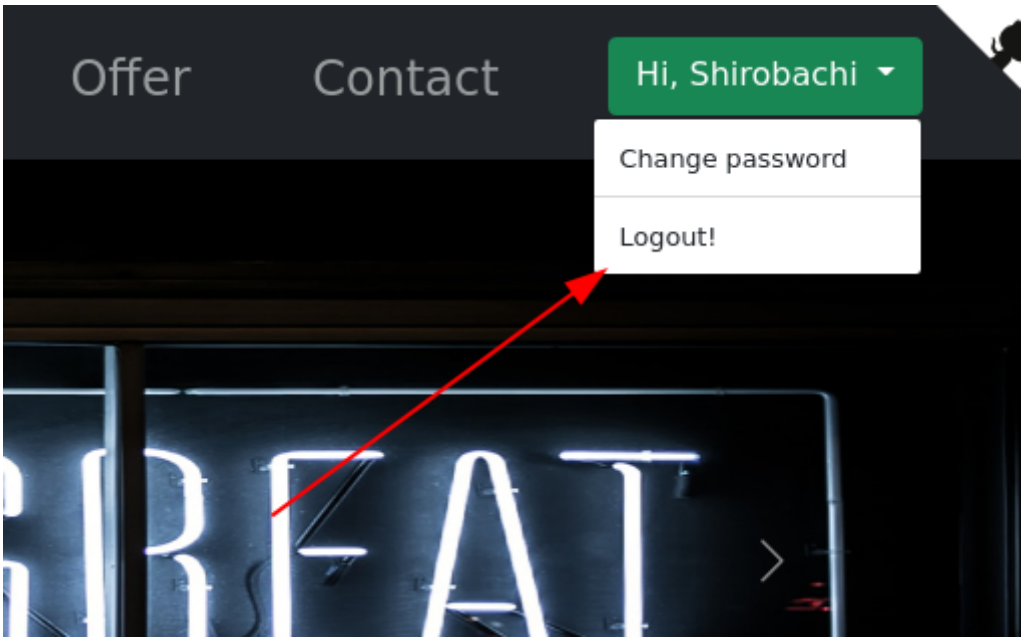
```
    if(!preg_match("/^[a-zA-Z0-9]{3,50}$/m", $_POST['rlogin'])){
      $_SESSION['code'] = 'wrongRLogin';
    }//not good login

    elseif(!preg_match("/^[a-zA-Z0-9]{6,50}$/m", $_POST['rpass'])){
      $_SESSION['code'] = 'wrongRPass';
    }//not good pass

    elseif(!preg_match("/\b[A-Z0-9._%+-]+@[A-Z0-9.-]+\.[A-Z]{2,}\b/i", $_POST['rmail
      $_SESSION['code'] = 'wrongRMail';
    }//not good mail

    else{
      $login = $_POST['rlogin'];
      $pass = password_hash($_POST['rpass'], PASSWORD_DEFAULT);
      $mail = $_POST['rmail'];

      $q = "SELECT login FROM _Users WHERE login = '$login' or mail = '$mail'";
      $result = mysqli_query($connection, $q);

      //someone alredy registred with same login or mail
      if(mysqli_num_rows($result) >= 1){
        $row = mysqli_fetch_assoc($result);

        if($row['login'] == $login)
          $_SESSION['code'] = 'addingErrorLogin';
        else
          $_SESSION['code'] = 'addingErrorMail';
      }//if some same login/mail
      else{
        $q = "INSERT INTO _Users SET login = '$login', pass = '$pass', mail = '$mail
        $query = mysqli_query($connection, $q);

        if($query)
          $_SESSION['code'] = 'registerSuccess';
        else
          $_SESSION['code'] = 'registerFailure';
      }//else (adding new user to DB)
    }
  }//if isset rlogin

  //loginning in
  elseif(isset($_POST['llogin'])){
    //if login and pass has not danger chars (and fit to login and pass pattern)
    if(preg_match("/^[a-zA-Z0-9]{3,50}$/m", $_POST['llogin']) and preg_match("/^[a-z
      $login = $_POST['llogin'];
      $pass = $_POST['lpass'];

      $q = "SELECT * FROM _Users WHERE login = '$login'";
      $query = mysqli_query($connection, $q);
      $row = mysqli_fetch_assoc($query);

      //if returned no 1 record(s) (so 0 or > 1 (what should not happened)) or pass
      if(mysqli_num_rows($query) != 1 or !password_verify($pass, $row['pass']))
        $_SESSION['code'] = 'loginFailure';
```

```
        else{
          $_SESSION['code'] = 'loginSuccess';
          $_SESSION['ID'] = $row['ID'];
          // TODO redirect to page after loged in
        }
      }//if good login and pass
      //if some put some danger chars in login/pass field
      else {
        $_SESSION['code'] = 'loginFailure';
      }
    }//if isset llogin

    if(isset($_SESSION['ID'])){
      $ID = $_SESSION['ID'];

      $q = "SELECT * FROM _Users WHERE ID = '$ID'";
      $result = mysqli_query($connection, $q);
      $row = mysqli_fetch_assoc($result);

      $login = $row['login'];
      $mail = $row['mail'];
      $role = $row['role'];
    }//isset(SESSION.id)

    mysqli_close($connection);
  }//if connection is good
```

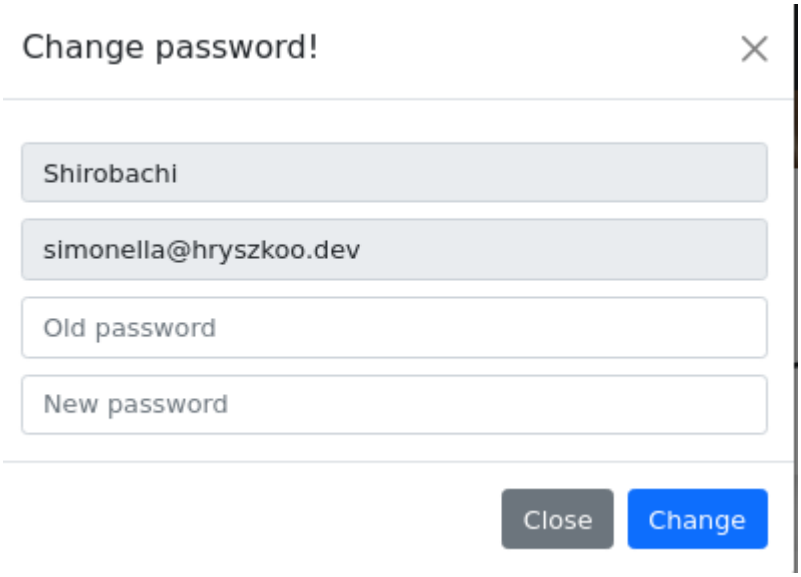
User panel

In the user panel, user can

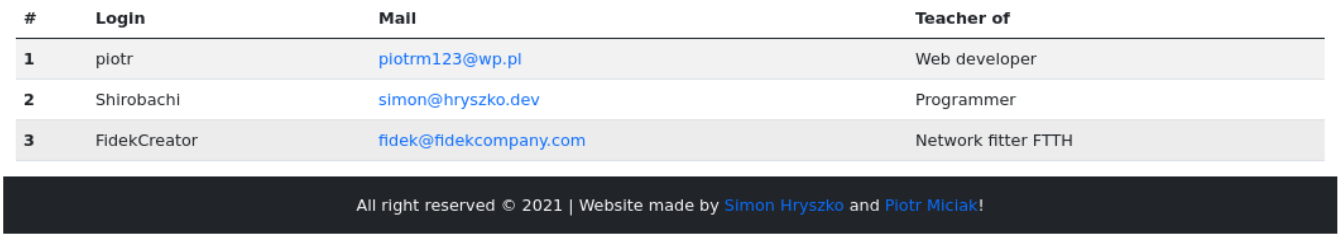
- log out itself



- also can manage his account like change the password



- student can see list of teachers with mail and mailto link



#	Login	Mail	Teacher of
1	piotr	piotrm123@wp.pl	Web developer
2	Shirobachi	simon@hryszko.dev	Programmer
3	FidekCreator	fidek@fidekcompany.com	Network fitter FTTH

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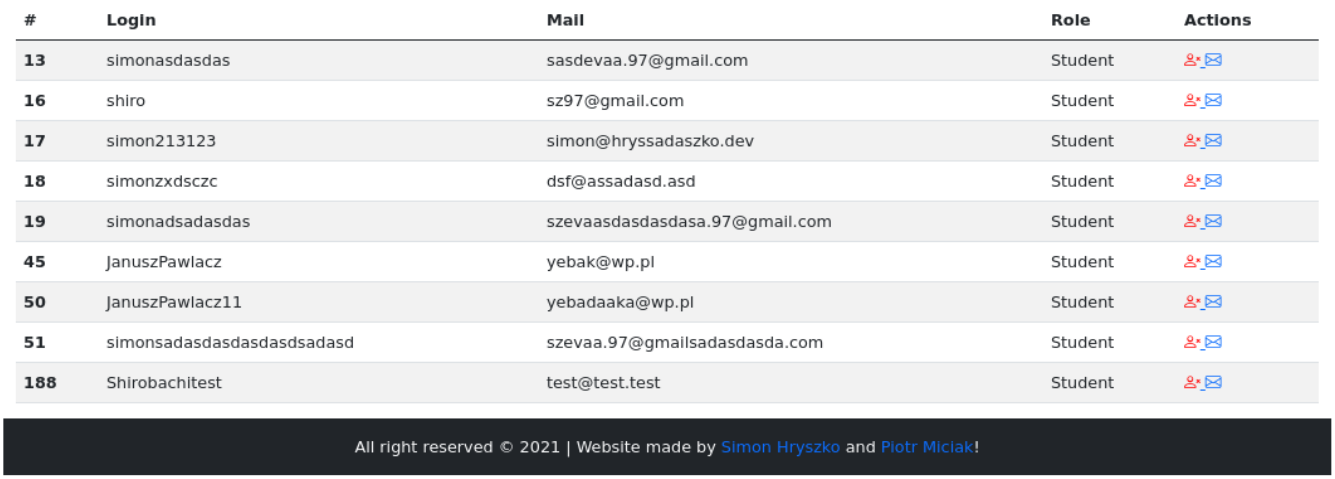
- Teachers can see students list, can also remove student or send they mail by auto generated mailto link



#	Login	Mail	Role	Actions
13	simonasdasdas	sasdevaa.97@gmail.com	Student	
16	shiro	sz97@gmail.com	Student	
17	simon213123	simon@hryssadaszko.dev	Student	
18	simonzxdsczc	dsf@assadasd.asd	Student	
19	simonadsadasdas	szevaasdasdasdasa.97@gmail.com	Student	
45	JanuszPawlacz	yebak@wp.pl	Student	
50	JanuszPawlacz11	yebadaaka@wp.pl	Student	
51	simonsadasdasdasdasdsadasd	szevaa.97@gmailsadasdasda.com	Student	
188	Shirobachitest	test@test.test	Student	

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Pretty link to GitHub

This little pretty GitHub mascot is waving to the user when hovered and redirects to the GitHub repository where you're now. The code is made by Tim Holman

Slider

The slider is made by premade bootstrap classes. - Some images have descriptions!

- The slider has buttons that change the image if clicked.
- The images are from unsplash all of them are on Unplash license which lets us use for free as long as we do not earn of them.

```
<!-- Slider -->
<div
  id="slider"
  class="carousel slide"
  data-bs-interval="5000"
  data-bs-ride="carousel"
>
  <div class="carousel-indicators">
    <button
      type="button"
      #data-bs-target="#slider"
      data-bs-slide-to="0"
      class="active"
      aria-current="true"
      aria-label="Slide 1"
    ></button>
    <button
      type="button"
      #data-bs-target="#slider"
      data-bs-slide-to="1"
      aria-label="Slide 2"
    ></button>
    <button
      type="button"
      #data-bs-target="#slider"
      data-bs-slide-to="2"
      aria-label="Slide 3"
    ></button>
    <button
      type="button"
      #data-bs-target="#slider"
      data-bs-slide-to="3"
      aria-label="Slide 3"
    ></button>
  </div>

  <div class="carousel-inner">
```

```
      <div class="carousel-item active">
        <img
          src="../../sources/img/zdjecie.jpg"
          class="d-block w-100"
          alt="..."
          height="500"
        />
        <!--<div class="carousel-caption d-none d-md-block">
          <h5>We have best equipment</h5>
          <p>Some representative placeholder content for the first slide.</p>
        </div>-->
      </div>
      <div class="carousel-item">
        <img
          src="../../sources/img/zdjecie_1.jpg"
          class="d-block w-100"
          alt="Image"
          height="500"
        />
        <div class="carousel-caption d-none d-md-block">
          <h1 class="cien">Best equipment</h1>
          <p style="font-size: 25px; " class="cien">
            On our course you will use best hardware on market!
          </p>
        </div>
      </div>
      <div class="carousel-item">
        <img
          src="../../sources/img/zdjecie_2.jpg"
          class="d-block w-100"
          alt="Image"
          height="500"
        />
        <div class="carousel-caption d-none d-md-block">
          <h1 class="cien">Third slide</h1>
          <p style="font-size: 25px;" class="cien">Lorem ipsum dolor sit ami.</p>
        </div>
      </div>
      <div class="carousel-item">
        <img
          src="../../sources/img/zdjecie_4.jpg"
          class="d-block w-100"
          alt="Image"
          height="500"
        />
        <!-- Photo by <a href="https://unsplash.com/@brookecagle?utm_source=unsplash&utm
        <div class="carousel-caption d-none d-md-block">
          <h1 class="cien">Create new contact</h1>
          <p style="font-size: 25px;" class="cien">
            On our courses you will meet great people. And create new relations
            for whole life.
          </p>
        </div>
      </div>
    </div>
```

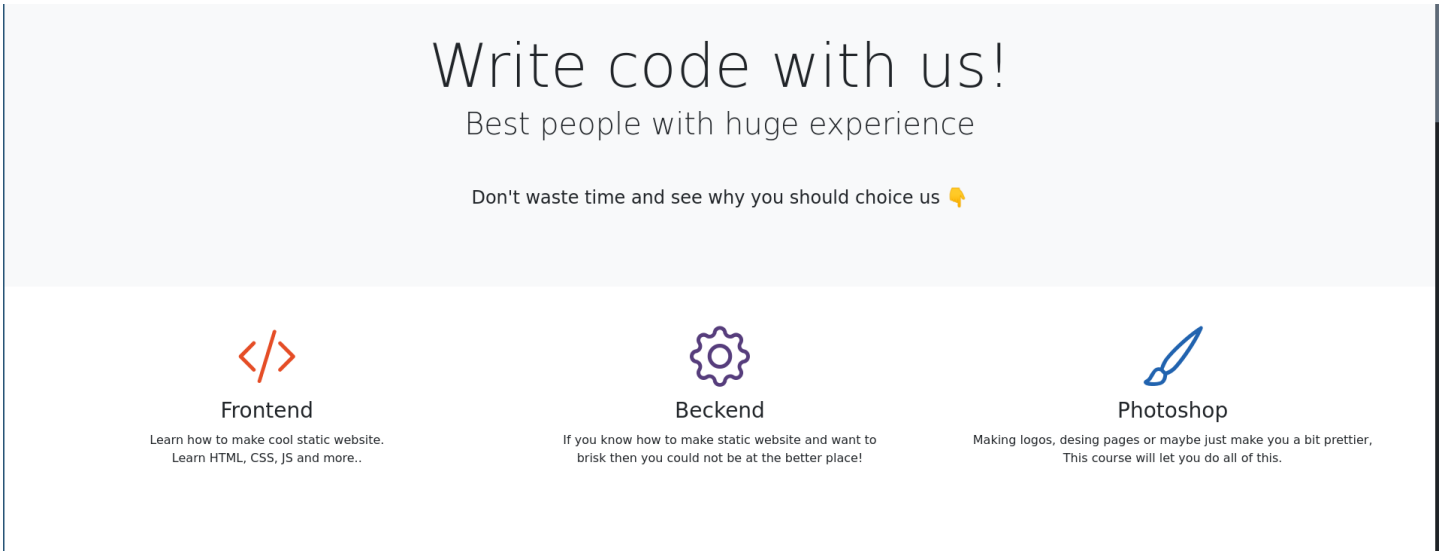
```
    <!-- Slider button left/right -->
    <button
      class="carousel-control-prev"
      type="button"
      #data-bs-target="#slider"
      data-bs-slide="prev"
    >
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Previous</span>
    </button>

    <button
      class="carousel-control-next"
      type="button"
      #data-bs-target="#slider"
      data-bs-slide="next"
    >
      <span class="carousel-control-next-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Next</span>
    </button>
  </div>
```

Content

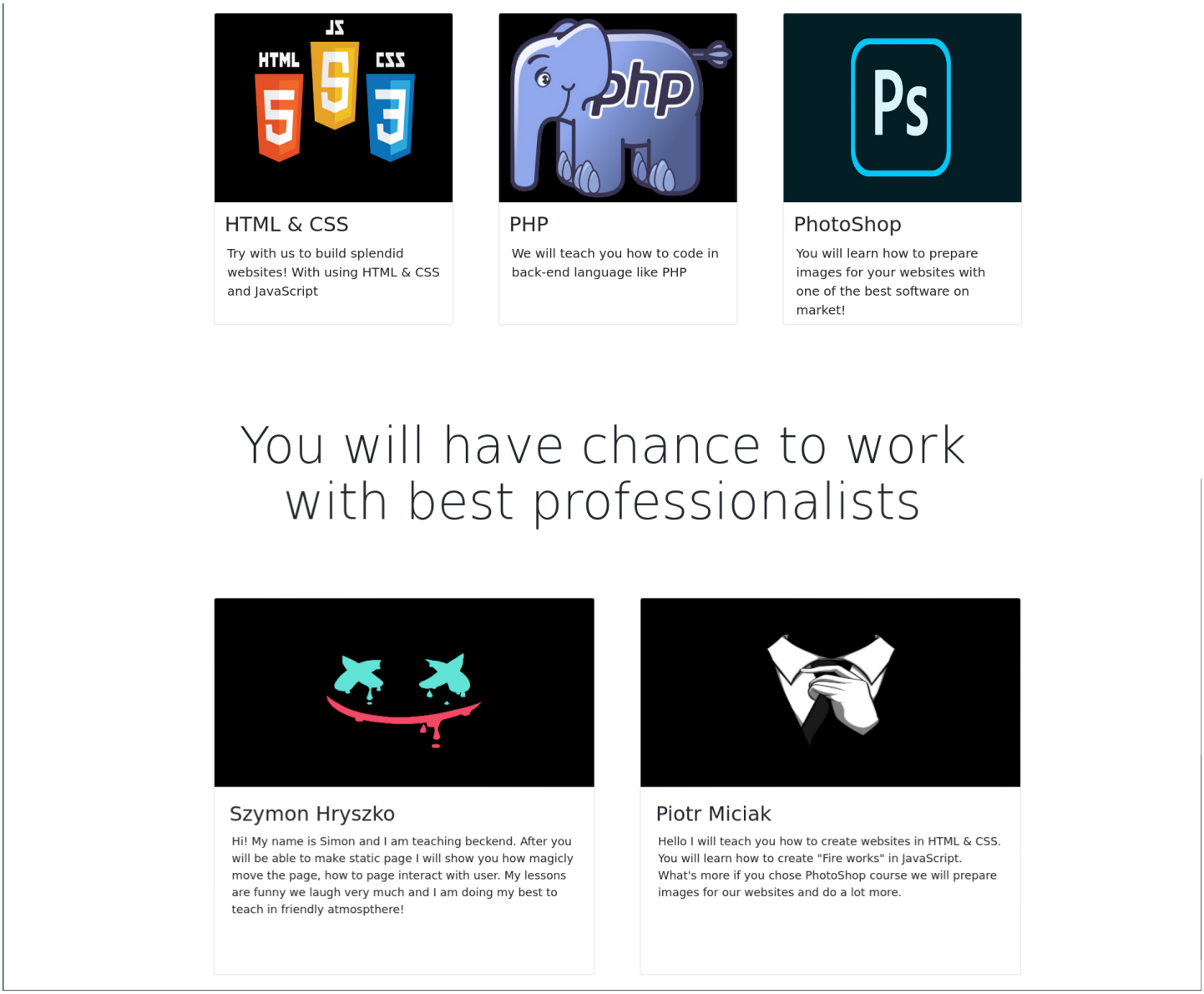
Content depends on the page where you are

Main page



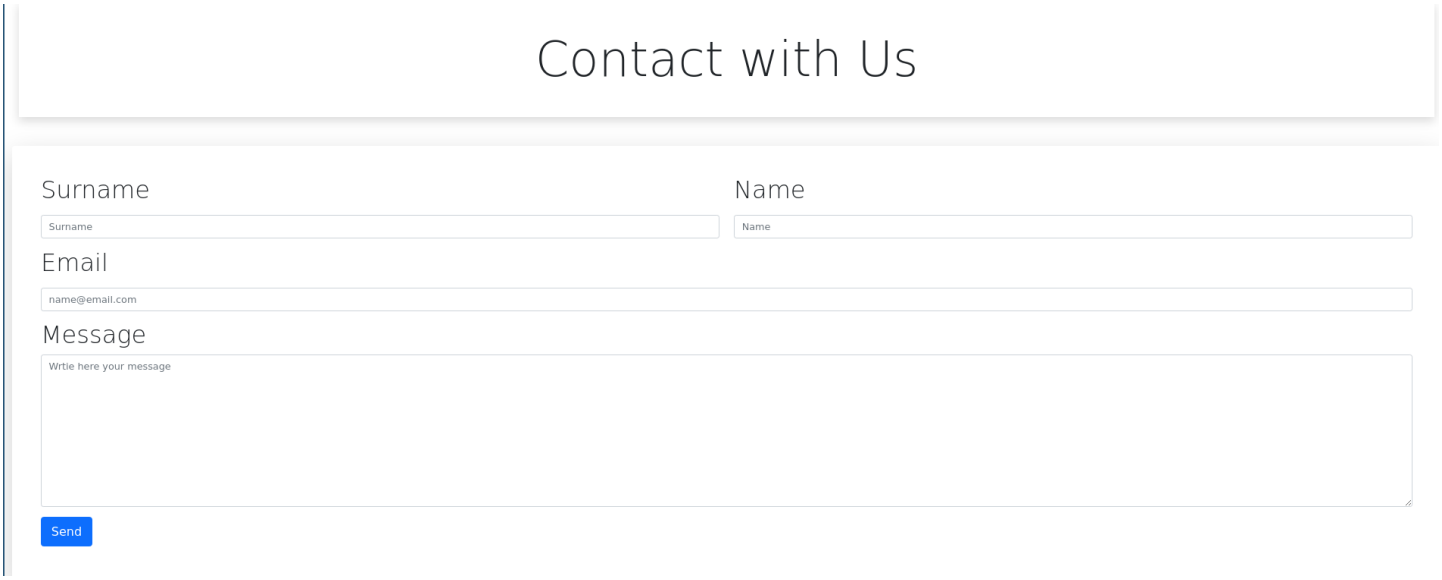
Here is a sneak peek of what should give users a boost to check our offer.

Offer



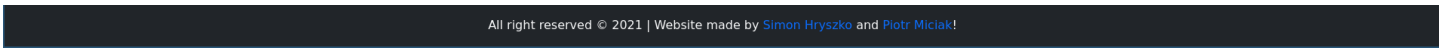
Here new users can see what and by who we are teaching!

Contact



Contact form is made in bootstrap (frontend) and mechanic is made by formsubmit API

Footer



The footer is quite simple because it's JUST FOOTER! Has to link to authors' GitHub pages and information about rights.

Responsibilities

Frontend

- Main components e.g. slider or footer **made by** Piotr Miciak
- Subpages e.g. offer, contact **made by** Piotr Miciak
- Editing pictures **made by** Piotr Miciak
- Constructing boostrap grid **made by** Piotr Miciak

Backend

- Contact form mechanizm **made by** Piotr Miciak
- Logginning system **made by** Szymon Hryszko
- Registration system **made by** Szymon Hryszko
- Data change system **made by** Szymon Hryszko
- Notification system system **made by** Szymon Hryszko
- List of users **made by** Szymon Hryszko
- List of teachers **made by** Szymon Hryszko