Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Speed

Smer: Internet tehnologije Modul: Web programiranje

Predmet: Web programiranje PHP 2

Nemanja Jezdic 30/19

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1. Uvod

1.1 Korisćene tehnologije

- HTML 5
- PHP,Laravel & MySQL
- CSS 3
- Bootstrap
- JavaScript
- jQuery
- Xampp
- Visual Studio code

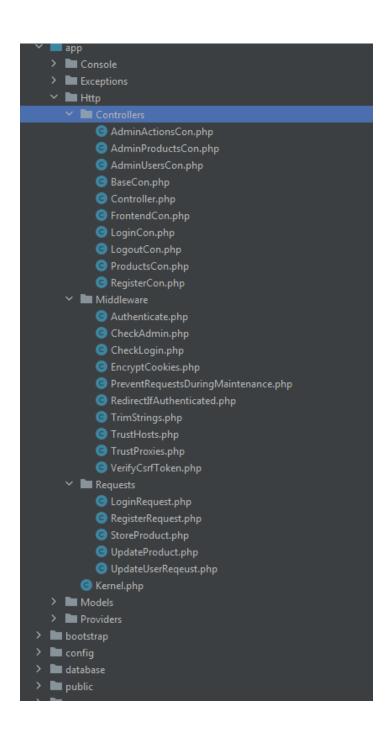
1.2 Opis funkcionalnosti

- Dinaičko ispisivanje menija, proizovoda I usera iz baze
- Kompletna registracija I logovanje sa serverskom validacijom.
- Kompletna pretraga sa uskladjenom paginacijom za proizvode.
- Admin Panel,sa svim CRUD operacijama za proizvode I usere,kao I ispis o akcijama korisnika
- Upload slike za prozivode preko admin panela
- Kontakt stranica za slanje poruke adminu na mail

1.3 Template

https://www.free-css.com/free-css-templates/page273/speed

2. Organizacija











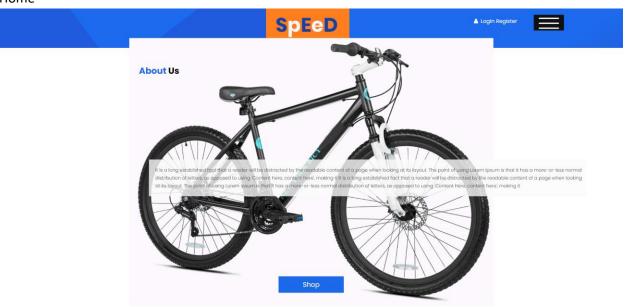
```
speed user_actions
id: int(11)
action: varchar(255)
user_id: int(11)
```



Baza:Nisu upisane veze u mysql,ali je ispostovana sva normalizacija upitima u kodu(spajanje tabela I brisanje iz tabela).

2.3 Opis strane sajta

Home



Testimonial

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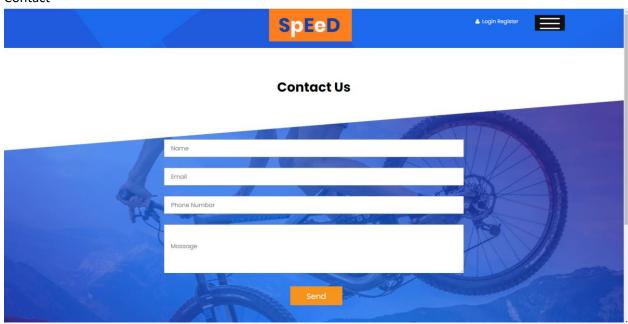


Rooty

eetetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolare magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolare, quis nostrud exercitation

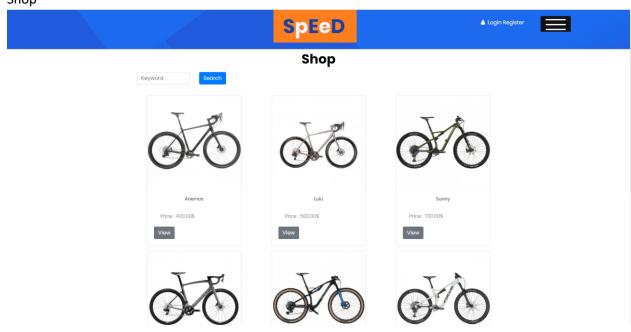


Contact





Shop











Anemos



Login



Log in



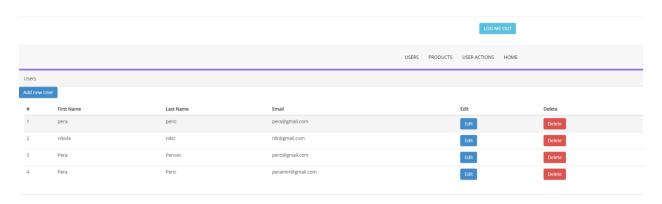


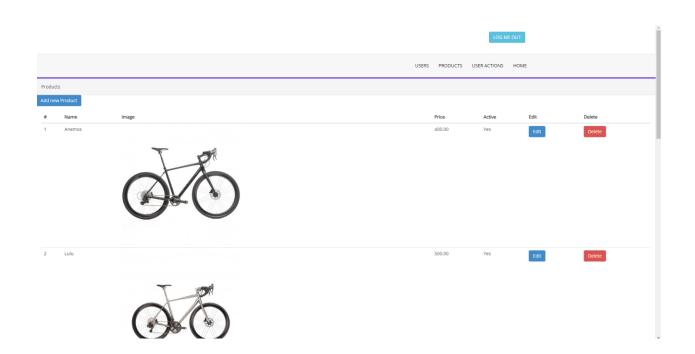


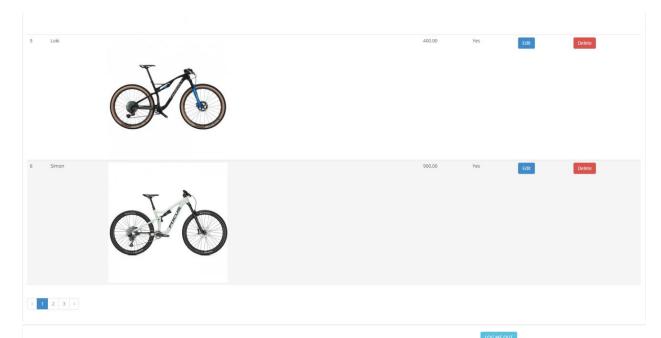
Register



Admin panel







			USERS PRODUCTS USER ACTIONS HOME
User Actions			
	Action	User	User Email
1	Login	pera peric	pera@gmail.com
2	Login	pera peric	pera@gmail.com
3	Log out	pera peric	pera@gmail.com
4	Login	pera peric	pera@gmail.com
5	Log out	pera peric	pera@gmail.com
6	Login	pera peric	pera@gmail.com
7	Log out	pera peric	pera@gmail.com
8	Login	pera peric	pera@gmail.com
9	Log out	pera peric	pera@gmail.com
10	Login	pera peric	pera@gmail.com
11	Log out	pera peric	pera@gmail.com
12	Login	pera peric	pera@gmail.com
13	Log out	pera peric	pera@gmail.com
14	Login	pera peric	pera@gmail.com
15	Log out	pera peric	pera@gmail.com
16	Login	pera peric	pera@gmail.com
17	Log out	pera peric	pera@gmail.com
18	Login	pera peric	pera@gmail.com
19	Log out	pera peric	pera@gmail.com

	LOG ME OUT
	USERS PRODUCTS USERACTIONS HOME
Add new User	
Name	
Example: Pera	
Surname	
Example: Peric	
Email	
Example: pera@gmail.com	
Password	
Example: pera123	
Submit	
	LOG ME OUT
	USERS PRODUCTS USER ACTIONS HOME
Add new Product	
Name	
Description	
Description	
Prince Control of the	
Price	
Active	
Active > yes	
Active) Yes) No	
Active > Yes > No Image	
Active) Yes) No	

3. Kodovi

Web.php

```
Route::get('/', [\App\Http\Controllers\FrontendCon::class, 'home'])-
>name('home');
Route::get('/contact', [\App\Http\Controllers\FrontendCon::class,
'contact']) ->name('contact');
Route::get('/author', [\App\Http\Controllers\FrontendCon::class, 'author'])-
>name('author');
Route::get('/register', [\App\Http\Controllers\RegisterCon::class, 'index'])-
Route::get('/login', [\App\Http\Controllers\LoginCon::class, 'index'])-
>name('login');
Route::post('/login', [\App\Http\Controllers\LoginCon::class, 'store']);
Route:: get('/products', [\App\Http\Controllers\ProductsCon::class,
Route::get('products/{product}', [\App\Http\Controllers\ProductsCon::class,
Route::middleware([\App\Http\Middleware\CheckLogin::class])->group(function
    Route::get('/logout', [\App\Http\Controllers\LogoutCon::class,
Route::group(['prefix' => 'admin', 'middleware' =>
    Route::resource('/users', \App\Http\Controllers\AdminUsersCon::class);
Route::resource('/products',
\App\Http\Controllers\AdminProductsCon::class);
    Route:: get('/actions', [\App\Http\Controllers\AdminActionsCon::class,
'index'])->name('useractions.index');
```

Middleware(CheckLogin.php I CheckAdmin.php)

```
<?php
namespace App\Http\Middleware;
use Closure;
use Illuminate\Http\Request;

class CheckLogin
{
    /**
    * Handle an incoming request.</pre>
```

```
*
    * @param \Illuminate\Http\Request $request
    * @param \Closure(\Illuminate\Http\Request):
(\Illuminate\Http\Response|\Illuminate\Http\RedirectResponse) $next
    * @return \Illuminate\Http\Response|\Illuminate\Http\RedirectResponse
    */
    public function handle(Request $request, Closure $next)
{
        if ($request->session()->has("user")) {
            return $next($request);
        }
        return redirect()->route('login');
}
```

Requests

Login

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class LoginRequest extends FormRequest</pre>
```

Register

```
1;
}
}
```

StoreProduct

UpdateProduct

UpdateUser

3.1 Controlleri

AdminAction

```
<?php

namespace App\Http\Controllers;

use App\Models\UserAction;
use Illuminate\Http\Request;

class AdminActionsCon extends BaseCon
{
   public function index() {
        $this->data['actions'] = UserAction::with('user')->get();

        return view('admin.actions.index', $this->data);
   }
}
```

AdminProducts

```
public function create()
 * @param \Illuminate\Http\Request $request
public function store(StoreProduct $request)
   DB::beginTransaction();
       $image=ImageUpload::upload($request->image);
        Products::create([
        return redirect()->route('products.create')->with('success',
   catch (Exception $e)
        Log::error($e->getMessage());
DB::rollBack();
 * @param int $id
```

```
* @param int $id
* @return
    $this->data['product'] = Products::find($id);
* @param \Illuminate\Http\Request $request
 * @param int $id
 * @return \Illuminate\Http\RedirectResponse
public function update(UpdateProduct $request, $id)
   $product = Products::find($id);
   DB::beginTransaction();
       $product->update($request->except('image'));
           $newImage = ImageUpload::upload($request->image);
           ImageUpload::delete($product, 'image');
           $product->save();
DB::commit();
   catch(Exception $e) {
       Log::error($e->getMessage());
   DB::rollBack();
```

```
* @param int $id
  * @return \Illuminate\Http\RedirectResponse
 public function destroy($id)
     DB::beginTransaction();
         $product = Products::find($id);
       $product->delete();
       File::delete(public path().'/assets/images/'.$product->image);
      DB::commit();
     catch(Exception $e)
         Log::error($e->getMessage());
DB::rollBack();
```

AdminUsers

```
namespace App\Http\Controllers;

use App\Http\Requests\RegisterRequest;
use App\Http\Requests\UpdateUserReqeust;
use App\Models\UserAction;
use App\Models\Users;
use http\Exception;
```

```
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Log;
    * @return
   public function index()
   public function create()
    * @param \Illuminate\Http\Request $request
    * @return \Illuminate\Http\RedirectResponse
   public function store(RegisterRequest $request)
       DB::beginTransaction();
           Users::create([
         DB::commit();
           return redirect()->route('users.create')->with('success', 'User
```

```
Log::error($e->getMessage());
     DB::rollBack();
* @param int $id
public function show($id)
 * @param int $id
   $this->data['user'] = Users::find($id);
   return view('admin.users.edit', $this->data);
* @param \Illuminate\Http\Request $request
* @param int $id
 * @return \Illuminate\Http\RedirectResponse
public function update(UpdateUserRequest $request, $id)
 DB::beginTransaction();
       $user->update([
```

```
DB::commit();
       return redirect()->route('users.index')->with('success', 'User
   catch(Exception $e)
       Log::error($e->getMessage());
  DB::rollBack();
 * @param int $id
public function destroy($id)
   DB::beginTransaction();
        $user =Users::find($id);
       $user->delete();
       $useraction=UserAction::where("user id",$id);
           $useraction->delete();
  DB::commit();
       Log::error($e->getMessage());
       DB::rollBack();
       return redirect()->route('users.index')->with('errorMessage',
```

```
}
}
```

Base

Fronted

```
$headers .= "From: " .$name. "<".$email.">". "\r\n";

if (mail($toEmail, $number, $body, $headers)){
    return response(['message' => 'Your email has been sent'],

Response::HTTP_OK);

} else {
    return response(['message' => 'Your email was not sent. Try again later'], Response::HTTP_INTERNAL_SERVER_ERROR);
}

public function author() {
    return view("frontend.pages.author",$this->data);
}
```

Login

```
namespace App\Http\Controllers;
use App\Http\Requests\LoginRequest;
use App\Models\UserAction;
use App\Models\Users;
  public function store(LoginRequest $request)
               UserAction::create(['action' => 'Login', 'user id' => $user-
               return redirect()->route('home');
                return back()->with('loginFail', 'Wrong combination of email
```

```
}
catch (\Exception $e) {
    Log::error($e->getMessage());

return back()->with('loginFail', 'Wrong combination of email and password.');
}
}
```

Logout

```
<?php

namespace App\Http\Controllers;

use App\Models\UserAction;
use Illuminate\Http\Request;

class LogoutCon extends BaseCon
{
    public function logout(Request $request)
    {
        UserAction::create(['action' => 'Log out', 'user_id' => $request->session()->get('user')->id]);

        $request->session()->remove('user');
            return redirect()->route('home');
    }
}
```

Register

```
public function store(RegisterRequest $request)
   DB::beginTransaction();
       UserAction::create(['action' => 'Registration', 'user id' =>
 DB::commit();
    DB::rollBack();
    Log::error($e->getMessage());
```

Products

```
<?php

namespace App\Http\Controllers;

use App\Models\Products;
use Illuminate\Http\Request;

class ProductsCon extends BaseCon
{
    const limit= 6;

    public function products(Request $request) {

    if ($request->has("keyword")) {
```

3.2 Modeli

ImageUpload

```
<?php
namespace App\Models;
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class ImageUpload
{
    use HasFactory;
    public static function upload($image) {
        $imageName = time() . '_' . $image->getClientOriginalName();

        $result = $image->move(public_path() . "/assets/images/",
$imageName);

        if($result) {
            return $imageName;
        }

        return false;
}
```

Menu

```
color color
```

Products

UserAction

Users

```
public function actions()
{
    return $this->hasMany(UserAction::class);
}
```

3.3 Views

admin/actions/index.blade.php

```
</div>
@if(session()->has('success'))
     </div>
   </div>
     </div>
  </div>
           #
           Action
           User
        </thead>
```

admin/fixed/head.blade.php

```
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="aescription" content="" />
<meta name="auchor" content="" />
<!--[if IE]>
<meta http-equiv="X-UA-Compatible" content="IE=edge, chrome=1">
<![endif]-->
<meta name="csrf-token" content="{{ csrf_token() }}">
<title>@yield("admin.title") </title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="{{asset("assets/css/bootstrapadmin.css")}}" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="{{asset("assets/css/font-awesome.css")}}" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="{{asset("assets/css/styleadmin.css")}}" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href="http://fonts.googleapis.com/css?family=Open+Sans'
rel="stylesheet" type='text/css' />

k href="{{asset("assets/css/dataTables.bootstrap.css")}}"
rel="stylesheet" />
```

admin/fixed/header.blade.php

admin/fixed/scripts.blade.php

```
<script src="{{asset("assets/js/jquery-1.10.2.js")}}"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="{{asset("assets/js/bootstrapadmin.js")}}"></script>
<!-- CUSTOM SCRIPTS -->
<script src="{{asset("assets/js/customadmin.js")}}"></script>
<script src="{{asset("assets/js/jquery.dataTables.js")}}"></script>
<script src="{{asset("assets/js/jquery.dataTables.js")}}"></script>
<script src="{{asset("assets/js/dataTables.bootstrap.js")}}"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>
```

admin/products/create.blade.php

admin/products/edit.blade.php

admin/products/form.blade.php

```
</div>
     <label for="price">Price</label>
     </div>
</div>
     </div>
         <input type="radio" name="is active" value="0"</pre>
     </div>
     </div>
</div>
     $image= ['Image', 'image'];
         </div>
     </div>
 <button type="submit" class="btn btn-primary">Submit</button>
```

```
Products
</div>
@if(session()->has('success'))
     </div>
  </div>
     </div>
  </div>
</div>
           #
          Name
           Image
           Price
          Active
          Edit
          Delete
        </thead>
```

admin/users/create.blade.php

admin/users/edit.blade.php

```
@if(session() ->has('errorMessage'))
                     </div>
                 </div>
    </div>
</div>
```

admin/users/form.blade.php

```
<form action="@if($action == "users.update") {{    route($action, $user->id) }}
@else {{ route($action) }} @endif" method="POST" enctype="multipart/form-
       </div>
       <label for="last name">Surname</label>
       </div>
       <label for="email">Email</label>
       <input class="form-control" id="email" name="email" value="{{ $user-</pre>
       Example: pera@gmail.com
```

```
</div>
        <label for="password">Password</label>
   </div>
    <button type="submit" class="btn btn-primary">Submit</button>
</form>
```

admin/users/index.blade.php

```
@extends("admin.layout")
      </div>
      @if(session()->has('success'))
             </div>
          </div>
             </div>
         </div>
new User</a>
      </div>
      <div class="panel-body">
                    #
                    First Name
                    Last Name
                    Email
```

```
Edit
                 </thead>
                           </form>
danger" />Delete</button>
                        </div>
      </div>
   </div>
```

admin/layout.blade.php

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
@include("admin.fixed.head")
</head>
<body>
@include("admin.fixed.header")

@yield("admin.content")

@include("admin.fixed.scripts")
```

Fronted/component/productcom.blade.php

```
<div class="card mt-3 " style="width: 18rem;">
secondary">View</a>
    </div>
</div>
```

Fronted/fixed/footer.blade.php

```
<a href="#">Home</a>
         <a href="#">About Us</a>
         <a href="#">Our Latest Article</a>
         <a href="#">Join With Us</a>
   </div>
</div>
         <a href="#">Facebook</a>
         <a href="#">Twitter</a>
         <a href="#">Youtube</a>
         <a href="#">Pinterest</a>
      </div>
</div>
      <input type="text" class="form-control"</pre>
      </div>
```

Fronted/fixed/head.blade.php

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="keywords" content="@yield("keyword")">
<link rel="stylesheet" href="{{asset("assets/css/style.css")}}">
```

Fronted/fixed/header.blade.php

Fronted/fixed/nav.blade.php

Fronted/fixed/scripts.blade.php

```
<!-- Javascript files-->
<script src="{{asset("assets/js/jquery.min.js")}}"></script>
<script src="{{asset("assets/js/popper.min.js")}}"></script>
<script src="{{asset("assets/js/bootstrap.bundle.min.js")}}"></script>
<script src="{{asset("assets/js/jquery-3.0.0.min.js")}}"></script>
<script src="{{asset("assets/js/jquery-3.0.0.min.js")}}"></script>
<!-- sidebar -->
```

Fronted/pages/author.blade.php

Fronted/pages/contact.blade.php

```
</div>
method="POST">
                                  </div>
placeholder="Email" name="email">
                                  </div>
                                  <div class="form-group">
                                      <input type="text" class="email-bt"</pre>
placeholder="Phone Numbar" name="number">
                                  </div>
placeholder="Massage" rows="5" id="comment" name="msg"></textarea>
                                 </div>
                             </form>
                         </div>
                             <button type="submit"</pre>
class="main bt">Send</button>
                         </div>
                     </div>
```

```
</div>
</div>
</div>
</div>
</div>
@endsection
```

Fronted/pages/home.blade.php

```
100%; "></div>
                <h2 class="about text"><strong>About <span style="color:</pre>
#000;">Us</span></strong></h2>
a reader will be distracted by the readable content of a page when looking at
its layout. The point of using Lorem Ipsum is that it has a more-or-less
normal distribution of letters, as opposed to using 'Content here, content
here', making it It is a long established fact that a reader will be
                </div>
                    </form>
                </div>
            </div>
        </div>
    </div>
3.png")}}"></div>
eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
```

```
quote.png") } } "></div>
        </div>
    </div>
```

Fronted/pages/login.blade.php

```
@section("keyword") Login, bike, users @endsection
                                 </div>
                                 <div class="form-group">
                                     </div>
                                 </div>
                                 <div class="form-group">
                                     </div>
```

Fronted/pages/product.blade.php

Fronted/pages/products.blade.php

Fronted/pages/register.blade.php

```
<div class="form-group">
                                   <input type="text" class="email-bt</pre>
                                   </div>
                               </div>
                                   <input type="text" class="email-bt</pre>
                                   </div>
                               </div>
                                   </div>
                              </div>
                              <div class="form-group">
                                   </div>
                               </div>
                              </div>
                      </div>
                 </div>
             </div>
        </div>
    </div>
</div>
```

Fronted/layout.blade.php

```
<!DOCTYPE html>
<html lang="en">
<head>
@include("frontend.fixed.head")
</head>
<body>
@include("frontend.fixed.nav")

<div id="main">
@include("frontend.fixed.header")

@yield("content")

@include("frontend.fixed.footer")

</div>
@include("frontend.fixed.scripts")

</div>
@include("frontend.fixed.scripts")

</body>
</html>
```