

Biznews

<http://biznewsnc4.infinityfreeapp.com>

Smjer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje PHP 1

Sadržaj

1.	Uvod	1
1.1	Korišćeni programski jezici i tehnologije	1
1.2	Opis funkcionalnosti	1
1.3	Template.....	2
2.	Organizacija	2
2.1	Organizaciona šema baze podataka	2
2.2	Mapa sajta	3
2.3	Organizacija sajta i funkcionalnosti na tim djelovima	4
2.3.1	index.php.....	4
2.3.2	category.php.....	7
2.3.3	all-news.php	8
2.3.4	contact.php.....	11
2.3.5	single-new.php	13
2.3.6	registration.php	16
2.3.7	login.php.....	18
2.3.8	survey.php	20
2.3.9	user.php.....	21
2.3.10	admin.php	23
2.3.11	add-new.php	24
2.3.12	message.php.....	26
2.3.13	results.php.....	27
3.	Kodovi.....	27
3.1	PHP	27
3.1.1	index.php.....	27
3.1.2	category.php.....	30
3.1.3	all-news.php	32
3.1.4	contact.php.....	35
3.1.5	registration.php	37
3.1.6	login.php.....	38
3.1.7	single.php	39
3.1.8	user.php.....	43
3.1.9	survery.php.....	44
3.1.10	admin.php	46
3.1.11	messages.php	47
3.1.12	results.php.....	49

3.1.13	add-new.php	50
3.1.14	models/add-new.php	52
3.1.15	models/admin.php	54
3.1.16	models/change-password.php	54
3.1.17	models/delete-comment.php	55
3.1.18	models/delete-message.php	56
3.1.19	models/delete-new.php	56
3.1.20	models/login.php	57
3.1.21	models/messages.php	59
3.1.22	models/photo-manipulation.php	60
3.1.23	models/post-comment.php	61
3.1.24	models/post-survey.php	62
3.1.25	models/registration.php	63
3.1.26	models/registration2.php	64
3.1.27	models/sign-out.php	66
3.1.28	models/functions.php	66
3.2	CSS	73
3.2.1	css/style2.css	73
3.3	JavaScript	74
3.3.1	js/main2.js	74

1. Uvod

1.1 Korišćeni programski jezici i tehnologije

Za potrebe sajta korišćene su sledeće tehnologije

- HTML 5
- CSS 3/SASS
- Bootstrap
- Adobe Photoshop
- jQuery
- JavaScript
- XML(sitemap)
- PHP
- JavaScript
- Xampp
- MySQL

1.2 Opis funkcionalnosti

Sadržaj svih stranica na sajtu je dinamički ispisan na osnovu podataka učitanih iz baze, izuzev stranica login.php i registration.php. Funkcionalnosti sajta su:

- Dinamičko učitavanje navigacije iz baze, kao i poseban odjeljak za ulogovane korisnike koji je različit u zavisnosti od uloga ulogovanog korisnika
- Slajder sa slikama koje su dinamički učitane iz baze
- Dinamičko učitavanje najnovijih, najpopularnijih i svih vijesti učitanih iz baze
- Učitavanje zasebnih PHP fajlova – sav sadržaj koji se ponavlja na svakoj stranici je smješten u posebne PHP fajlove, nav, footer, sidebar...
- Logovanje i registracija korisnika, prilikom registracije i logovanje vrši se i klijentska i serverska provjera podataka regularnim izrazima, svaka stranica za korisnike/administratore zaštićena je od neovlašćenog pristupa preko url adrese
- Učitavanje komentara u realnom vremenu, svi postovani komentari se učitavaju u realnom vremenu bez potrebe za osvježavanjem stranice
- Filtriranje, sortiranje i paginacija vijesti, sva filtriranja i sortiranja su uparena
- Kontakt forma, svako može poslati svoju poruku, ukoliko je korisnik ulogovan polje za ime i email su automatski popunjeni
- User panel – panel namijenjen autorizovanim korisnicima sa ulogom korisnika, korisnici mogu dodavati komentare, odgovarati na komentare, mogu vidjeti svoj profil, promijeniti ili obrisati svoju profilnu sliku, promijeniti svoju lozinku, popuniti anketu

- Admin panel – panel namijenjen autorizovanim korisnicima sa ulogom administratora, pored ostalih uloga kao i obični korisnici administrator ima i druge mogućnosti kao što su: pregled svih korisnika sa mogućnošću da im promijeni uloge i deaktivira ili aktivira nalog, dodavanje i brisanje vijesti, brisanje komentara, pregled poruka, pregled rezultata ankete

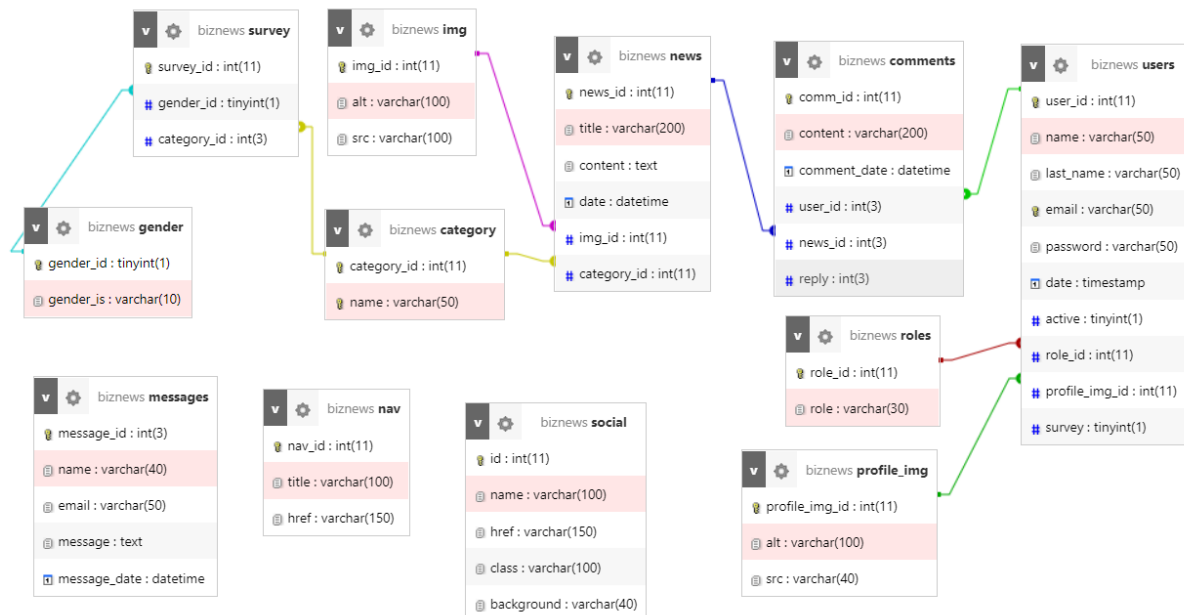
1.3 Template

Za izradu sajta korišćeno je gotovo rješenje – CSS template, preuzeto sa <https://technext.github.io/biznews/index.html>, uz modifikaciju CSS-a, JavaScript-a i PHP-a od strane autora. JavaScript kod autora nalazi se u fajlu js/main2.js.

2. Organizacija

2.1 Organizaciona šema baze podataka

Gotovo svakoj stranici je se može pristupiti sa bilo koje stranice izuzev stranice single-new.php kojoj je moguće pristupiti samo klikom na neku vijest.



2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8" ?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/index.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>daily</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/category.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/all-news.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/contact.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.5</priority>
  </url>
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/registration.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>mountly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/login.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>mountly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>http://biznewsnc4.infinityfreeapp.com/user.php</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>mountly</changefreq>
    <priority>0.6</priority>
  </url>

```

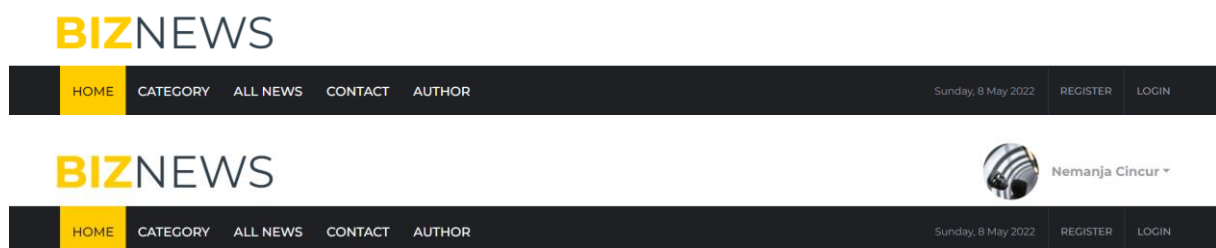
```

</url>
  <loc>http://biznewsnc4.infinityfreeapp.com/admin.php</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>mountly</changefreq>
  <priority>0.6</priority>
</url>
  <loc>http://biznewsnc4.infinityfreeapp.com/add-new.php</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>mountly</changefreq>
  <priority>0.7</priority>
</url>
  <loc>http://biznewsnc4.infinityfreeapp.com/messages.php</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.5</priority>
</url>
  <loc>http://biznewsnc4.infinityfreeapp.com/results.php</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.5</priority>
</url>
</urlset>

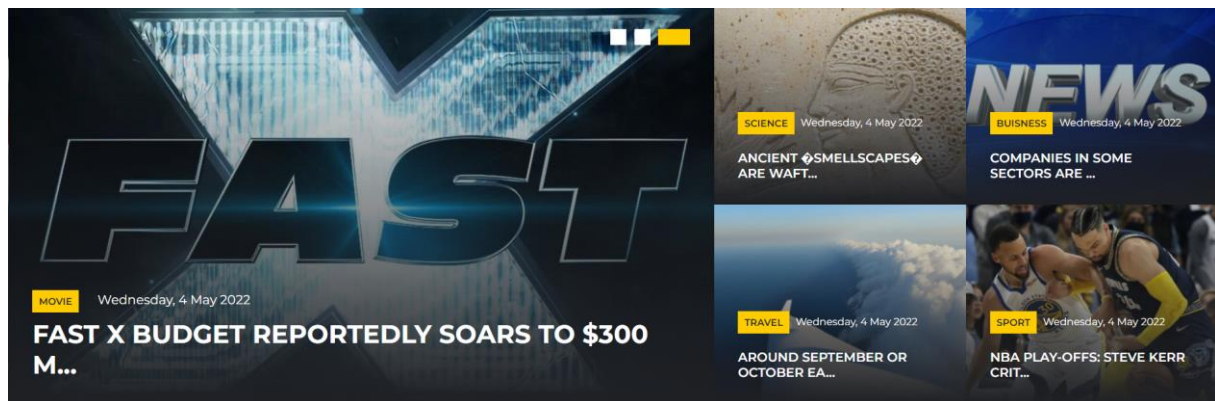
```

2.3 Organizacija sajta i funkcionalnosti na tim djelovima

2.3.1 index.php



Nav meni dinamički se učitava iz baze. Ukoliko je korisnik ulogovan u gornjem desnom uglu će mu se profilna slika sa odjeljkom za opcije.



Slajder sa najnovijim vijestima prikazuje najnovije vijesti, svi podaci vezani za najnovije vijesti su dinamički učitan iz baze.

LATEST NEWS

BUSINESS

Saturday, 5 Mar 2022

UKRAINE: UK CUTS RUS...

Russia has been banned from us...

HEALTH

Saturday, 5 Mar 2022

THEIR VIRUS SYMPTOMS...

While working at a domestic vi...

MOVIE

Saturday, 5 Mar 2022

BLACK PANTHER: WAKAN...

There is currently very little...

MOVIE

Saturday, 5 Mar 2022

NICOLAS WINDING REFN...

Nicolas Winding Refn is one of...

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TRANDING NEWS

SPORT

Saturday, 5 Mar 2022

REAL MADRID V MAN CITY: LUCK OR GEN...

BUSINESS

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UKRAINE: UK CUTS RUSSIA OFF FROM MA...

SPORT

Wednesday, 4 May 2022

NBA PLAY-OFFS: STEVE KERR CRITICISE...

TAGS

Buisness

Health

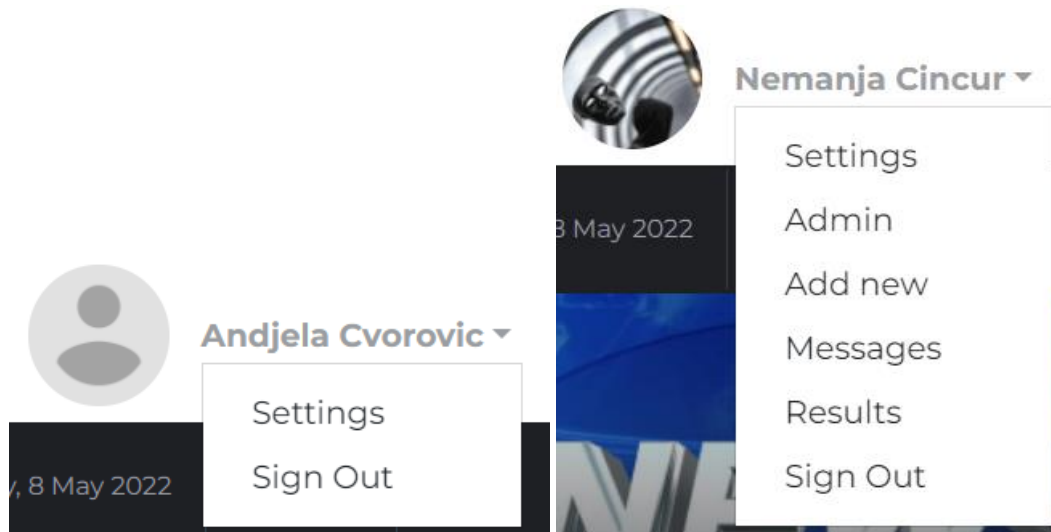
Movie

Science

Sport

Travel

Nakon slajdera se nalaze još 4 najnovije vijesti koje su takođe dinamički učitane iz baze. ima dinamički učitane društvene mreže, 3 najpopularnije novisti i listu kategorija. Klik na naslov bilo koje vijesti vodi na tu konkretnu vijest, dok klik na kategoriju vodi na sve vijesti iz te kategorije. Tu je i sidebar koji je isti na svakoj stranici. Sam sidebar se nalazi u posebnom PHP fajlu, kao i ostali dijelovi sajta i on



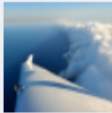
U zavisnosti od uloge biće prikazane i različite opcije za administratore i korisnike.




Kao i sidebar i footer je isti na svakoj stranici i nalazi se u posebnom fajlu. Dinamički je učitan i sadrži listu društvenih mreža, najpopularnije vijesti i kategorije.

2.3.2 category.php

CATEGORY: BUISNESS[View All](#)




BUISNESS Wednesday, 4 May 2022
AROUND SEPTEMBER OR OCTOBER EA...




BUISNESS Saturday, 5 Mar 2022
A DRIVE DOWN BOLIVIA'S INFAMOU...

CATEGORY: HEALTH[View All](#)




HEALTH Wednesday, 4 May 2022
LEE WESTWOOD SEEKING PGA TOUR ...




HEALTH Wednesday, 4 May 2022
NBA PLAY-OFFS: STEVE KERR CRIT...

CATEGORY: MOVIE[View All](#)




MOVIE Wednesday, 4 May 2022
IT'S OK TO BE BURNED OUT BY CO...




MOVIE Saturday, 5 Mar 2022
THEIR VIRUS SYMPTOMS WERE MINO...

CATEGORY: SCIENCE[View All](#)




SCIENCE Wednesday, 4 May 2022
COMPANIES IN SOME SECTORS ARE ...




SCIENCE Saturday, 5 Mar 2022
UKRAINE: UK CUTS RUSSIA OFF FR...

CATEGORY: SPORT[View All](#)




SPORT Wednesday, 4 May 2022
FAST X BUDGET REPORTEDLY SOARS...




SPORT Saturday, 5 Mar 2022
BLACK PANTHER: WAKANDA FOREVER...

CATEGORY: TRAVEL[View All](#)





TRAVEL Wednesday, 4 May 2022
ANCIENT SMELLSCAPES ARE WAFT...





TRAVEL Saturday, 5 Mar 2022
ROCKET LAB: HELICOPTER CATCHES...


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SPORT Saturday, 5 Mar 2022
REAL MADRID V MAN CITY: LUCK OR GEN...

BUISNESS Saturday, 5 Mar 2022
UKRAINE: UK CUTS RUSSIA OFF FROM MA...

SPORT Wednesday, 4 May 2022
NBA PLAY-OFFS: STEVE KERR CRITICISE...

TAGS

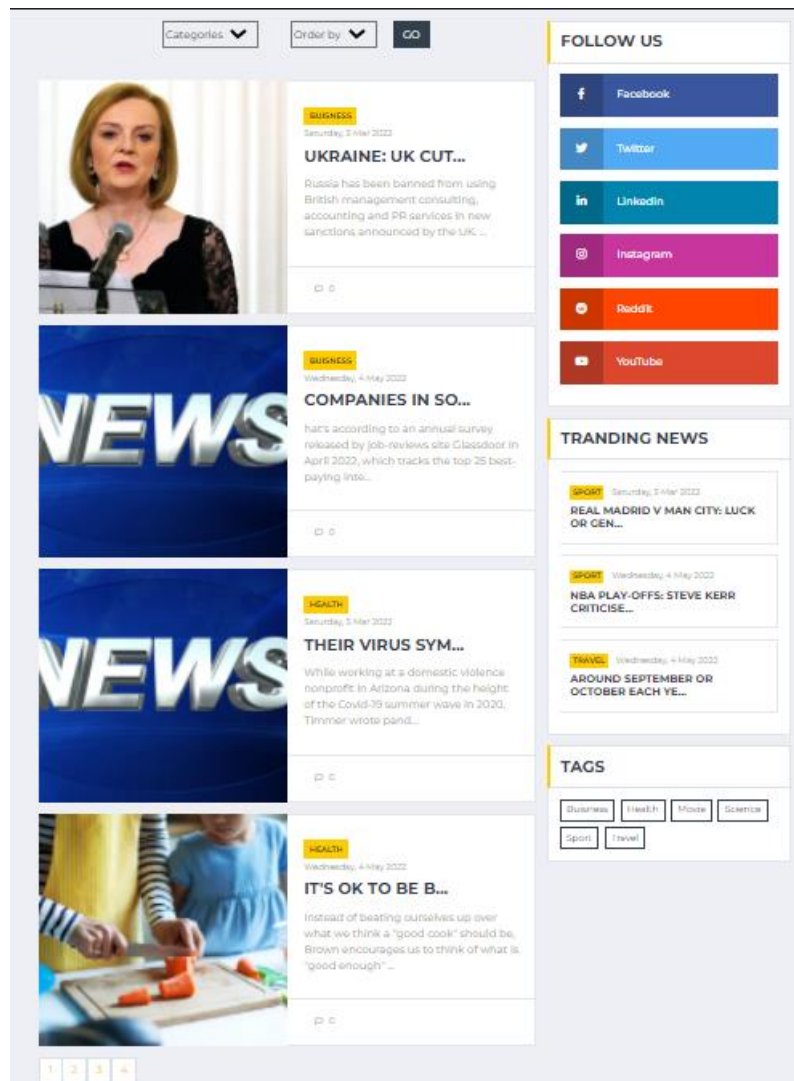
BuisnessHealthMovieScience

SportTravel





Na stranici category.php se nalaze po dvije vijesti iz svih kategorija. Sadržaj stranice je dinamički učitani iz baze. Klik na link View All korisnika vodi na stranicu sa svim vijestima iz te kategorije. Kao i sve ostale stranice i ova stranica ima dinamički učitani nav, footer i sidebar koji su opisani na prethodnoj stranici.

7

2.3.3 all-news.php




Na stranici all-news.php se nalaze sve novosti. Prikazuju se po 4 novosti po stranici, za pregled ostalih novosti odrađena je pagijacija koja je realizovana korišćenjem query stringa.

	<p>MOVIE</p> <p>Saturday, 3 Mar 2023</p> <p>BLACK PANTHER: ...</p> <p>There is currently very little known about Black Panther: Wakanda Forever, but star Danai Gurira has told fans to expect a lot of...</p> <p>0 0</p>
	<p>MOVIE</p> <p>Saturday, 3 Mar 2023</p> <p>NICOLAS WINDING...</p> <p>Nicolas Winding Refn is one of the most original directors working today. Moshing ultra-violence with absurd dialogue, Refn crafts...</p> <p>0 0</p>
	<p>MOVIE</p> <p>Wednesday, 4 May 2023</p> <p>FAST X BUDGET R...</p> <p>It's one thing for a big franchise to have one or two star names and the kind of salaries that come with them, but when it comes t...</p> <p>0 0</p>
	<p>SCIENCE</p> <p>Saturday, 3 Mar 2023</p> <p>ROCKET LAB: HEL...</p> <p>The US-New Zealand Rocket Lab company has taken a big step forward in its quest to re-use its launch vehicles by catching one as i...</p> <p>0 0</p>

Druga stranica novosti.


Sport
Newest
GO



SPORT
Wednesday, 4 May 2022
LEE WESTWOOD SE...

Lee Westwood says he "and many others" have asked to be released from the PGA and DP World Tour to play in June's first event of C...


0



SPORT
Wednesday, 4 May 2022
NBA PLAY-OFFS: ...

Steve Kerr, coach of the Golden State Warriors, claimed that the Memphis Grizzlies' Dillon Brooks "broke the code" among players a...


3



SPORT
Saturday, 5 May 2022
REAL MADRID V M...

"The quality of Madrid is not by chance or luck. They have a high level in everything." Was Manchester City manager Pep Guardiola...

3



SPORT
Saturday, 5 May 2022
MADRID OPEN: AN...

Britain's Andy Murray will face old rival Novak Djokovic for the first time since 2017 after beating Canada's Denis Shapovalov at...

0

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Saturday, 5 May 2022
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Wednesday, 4 May 2022
AROUND SEPTEMBER OR OCTOBER EACH YE...


TAGS


Business
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Music
Science
Sport
Travel


Pored navedenih funkcionalnosti omogućeno je filtriranje i sortiranje novosti. Sva filtriranja i sortiranja su uparena. Broj strana se automatski izračunava na osnovu broja samih vijesti za zadate filtere.

[HOME](#) [CATEGORY](#) [ALL NEWS](#) [CONTACT](#) Sunday, 8 May 2022 [REGISTER](#) [LOGIN](#)

CONTACT US FOR ANY QUERIES

 **Our Office**
123 Street, New York, USA

 **Email Us**
info@example.com

 **Call Us**
+012 345 6789

CONTACT US

[Send Message](#)

Na stranici contact.php je moguće poslati poruku. Svi posjetioци sajta mogu da šalju poruke.



CONTACT US FOR ANY QUERIES

📍 Our Office

123 Street, New York, USA

✉ Email Us

info@example.com

☎ Call Us

+012 345 6789

CONTACT US

Send Message

Ukoliko je korisnik ulogovan polje za ime i email će biti automatski popunjeni.

CONTACT US

Please enter your name ex. David

Please enter your email ex. email@gmail.com

Message should have at least 10 characters

Send Message

Prilikom klika na dugme za slanje podataka vrši se klijentska provjera podataka. Ukoliko korisnik ne popuni formu pravilo biće mu ispisana poruka sa uputstvima za popunjavanje ispod polja koja nisu pravilno popunjena.

Nemanja

ncincur@gmail.com

Message


Your message has been sent succesfully

Send Message

Ukoliko je forma pravilno popunjena korisniku će biti ispisana poruka da je poruka poslata. Podaci iz forma se šalju putem AJAX-a. Validacija same forma se vrši upotrebom regularnih izraza koji se provjeravaju sa klijentske i sa serverske strane.

2.3.5 single-new.php


BIZNEWS



Nemanja Cincur

HOME CATEGORY ALL NEWS CONTACT

Sunday, 8 May 2022 REGISTER LOGIN



SPORT

Saturday, 5 Mar 2022

REAL MADRID V MAN CITY: LUCK OR GENIUS? WHY CARLO ANCELOTTI IS UNDERRATED

"The quality of Madrid is not by chance or luck. They have a high level in everything."

Was Manchester City manager Pep Guardiola just being polite in the aftermath of the first leg of their Champions League semi-final against Real Madrid? City won a

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Saturday, 5 Mar 2022

REAL MADRID V MAN CITY: LUCK

Stranici single-new.php je jedino moguće pristupiti klikom na naslov neke novosti. Zaštićena je od pristupa preko url adrese. Sav sadržaj ove stranice je dinamički ispisan.

HEALTH

Wednesday, 4 May 2022

DELETE NEW

New deleted



You have successefully deleted new

OK

Administratori mogu obrisati vijest.

2 COMMENTS



Brian Brian

29 Apr 2022

brian

Reply



Nemanja Cincur

29 Apr 2022

nemanaj comment

Reply



Nemanja Cincur

29 Apr 2022

rpl

Na ovoj stranici omogućeni su komentari. Učitavanje komentara se odvija u realnom vremenu preko AJAX-a, tako da nije potrebno ponovo učitati čitavu stranicu da bi se vidio svoj ili nečiji drugi komentar. Pored običnog komentarisanja omogućemo je i odgovaranje na komentare klikom na dugme reply.



Brian Brian

29 Apr 2022

brian

Reply



Administrator može da obriše komentare klikom na putaću na desnoj strani komentara.

LEAVE A COMMENT

Comment

Please enter comment

Leave a comment

REPLY

Comment

Leave a comment

Slanje podataka iz forme se vrši putem AJAX-a, klikom na dugme za post vrši se validacija podataka sa klijentske i serverske strane.

Comment

You seccessfully posted a comment

Ukoliko su podaci validni korisnik će biti obaviješten porukom.

You want to post comment please [login](#) or [register](#)

Komentare mogu da vide svi, dok je komentarisanje omogućeno samo autorizovanim korisnicima.

2.3.6 registration.php

BIZNEWS

HOME	CATEGORY	ALL NEWS	CONTACT	Sunday, 8 May 2022	REGISTER	LOGIN
------	----------	----------	---------	--------------------	----------	-------

REGISTRATION

Name

Last name

Email

Password

Confirm Password

Register

Ovo je stranica za registraciju korisnika. Korisnik ovdje unosi svoje podatke za registracija.

REGISTRATION

Name

Please enter your name ex. David

Last name

Please enter your last name ex. James

Email

Please enter your email ex. email@gmail.com

Password

Password length has to be at least 6, and it has to have at least one number and no special characters

Confirm Password

Password do not match

Register

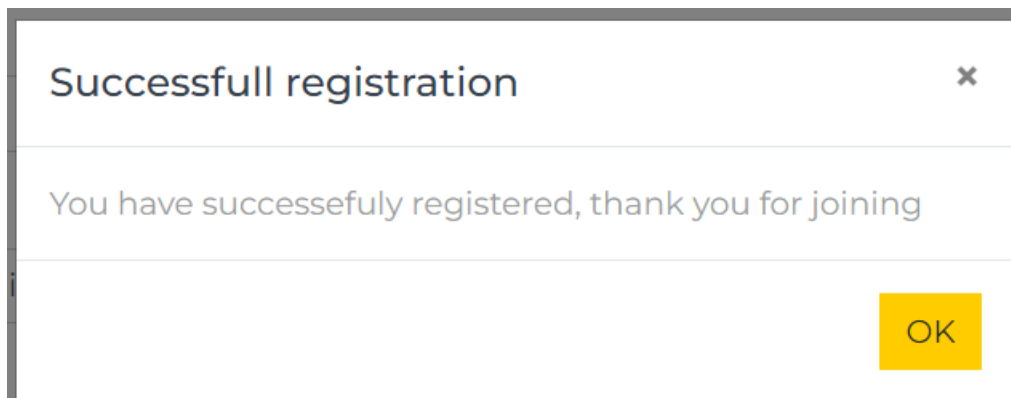
Klikom na dugme za registraciju vrši se klijentska provjera podataka. Ukoliko podaci nisu pravilno ispunjeni korisniku će biti prikazane poruke sa uputstvima za pravilno popunjavanje. Ukoliko je forma pravilno popunjena, podaci se šalju puta AJAX-a nakon čega se vrši serverska provjera.

Email

This email is already in use, please enter another email

Password

Svaki korisnik ima jedinstven email, što se provjerava na serverskoj strani, ukoliko korisnik unese email koji je već u upotrebi biće obaviješten adekvatnom porukom.



Ukoliko je forma prošla klijentske i serverske provjere korisnik će biti obaviješten adekvatnom porukom.



Admin Owner of InfinityFree

1 Mar '20

The most common way to send email from your website is by using the PHP `mail()` function. PHP `mail()` is an easy to use email system built into the PHP programming language. It's the default setting for almost all applications.

However, **PHP mail is severely restricted** on InfinityFree. To prevent spam and other abuse, most messages sent through PHP mail are rejected by the mail system. In practice, this means **you cannot use PHP mail on InfinityFree** to send your email.

Sama registracija je zamišljena da se obavlja slanjem aktivacionog linka putem mejla što je moguće u "lokalu", međutim prilikom hostovanja autor je naišao na problem. InfinityFree ne dozvoljava slanje mejlova ukoliko se koristi free hosting, s toga je autor bio primoran da odustane od registracije prilikom mejla. Kod za registraciju putem mejla nalazi se u fajlu `models/registration2.php`, dok se kod za običnu registraciju nalazi u fajlu `models/registration.php`

2.3.7 login.php

LOGIN

Email

Password

Login

Stranica za logovanje sadrži formu za unos podataka. Podaci iz forme se šalju putem AJAX-a, prije slanja se vrši klijentska a nakon slanja serverska validacija.

Email

Please enter your email ex. email@gmail.com

Password

Password length has to be at least 6, and it has to have at least one number and no special characters

Klikom na dugme login vrši se klijentska provjera podataka prije slanja. Ukoliko su podaci tačni prosleđuju se dalje.

Email

User with this email, doesn't exist

Email

This account is temporarily banned

Password

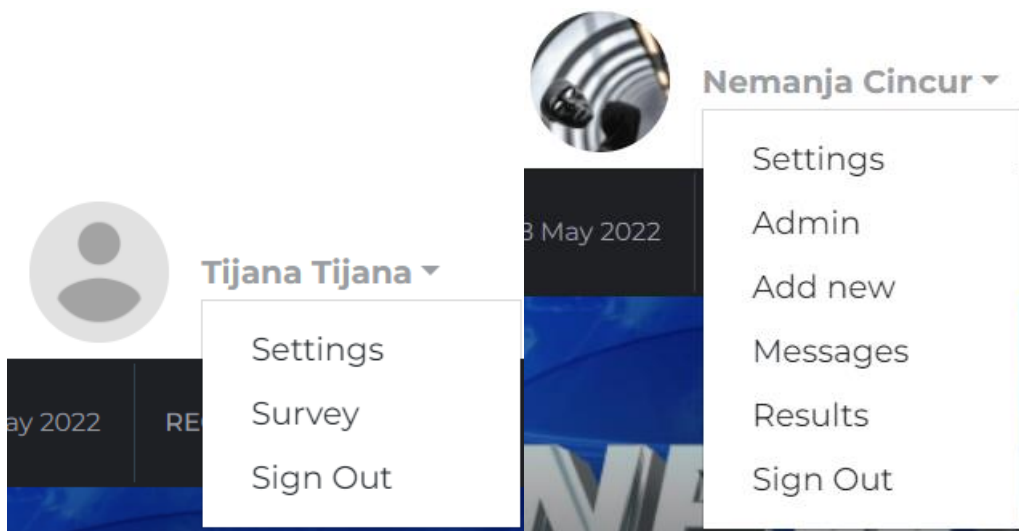
Incorrect password

Sa serverske strane se pored provjere ispravnosti podataka regularnim izrazima vrši i ostale provjere kao što su da li korisnik sa datim emailom uopšte postoji, da li je lozinka tačna i da li je korisnikov nalog aktivan. Prilikom upisa u bazu šifra korisnika se kriptuje md5 funkcijom.

Login

Welcome Nemanja

Ukoliko su svi podaci ispravni korisniku će biti prikazana poruka dobrodošlice i biće redirektovan na index stranicu.



Nakon logovanja korisniku će se u donjem lijevom uglu prikazati profila slika sa padajućom listom za opcije. U zavisnosti od uloge korisnika razlikuju se i opcije. Tako možemo vidjeti opcije za običnog korisnika lijevo i opcije za administratora desno.

2.3.8 survey.php

BIZNEWS

Veljko Veli ▾

HOME CATEGORY ALL NEWS CONTACT AUTHOR Sunday, 8 May 2022 REGISTER LOGIN

SURVEY

Please fill out this survey, it is anonymus just for statistic research

Please select your favourite category

Select ▾

☐ Male

☐ Female

Done

Na stranici survey.php se nalazi anketa koju mogu da popunjavaju samo autorizovani korisnici. Stranica je zaštićena od neovlašćenog pristupa. Anketa se može popuniti jednom nakon čega više neće biti dostupna korisniku. Iako anketu mogu da popune samo autorizovani korisnici, anketa je anonimna i administrator nema uvid u to ko je popunio, jer ako ne bi bila anonimna ne bi bila anketa 😊.

Please select your favourite category

Select ▼

Please select category

☐ Male

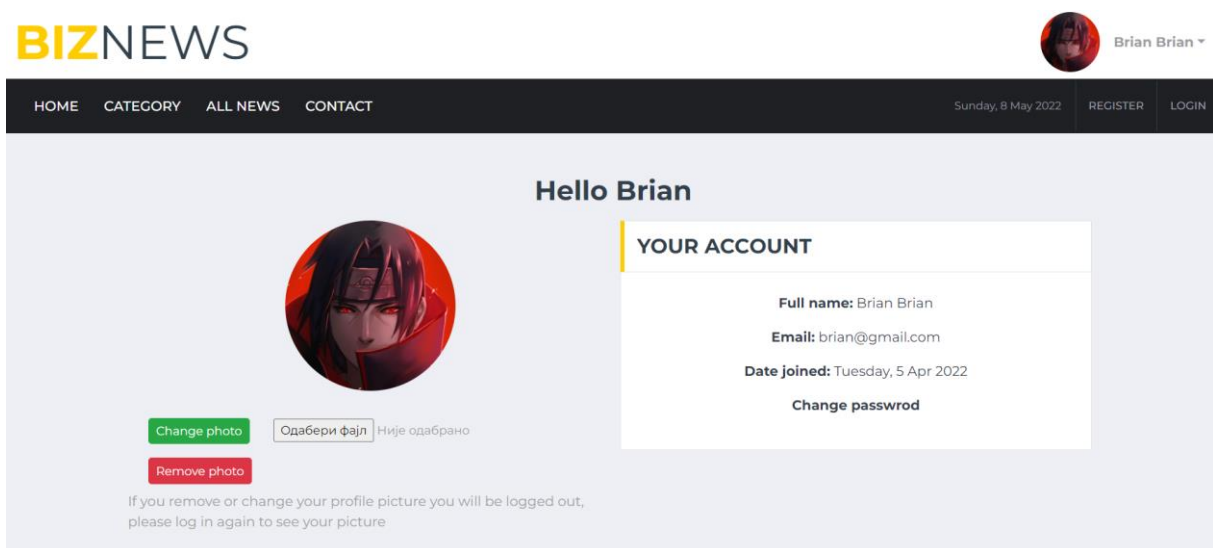
☐ Female

Please select gender

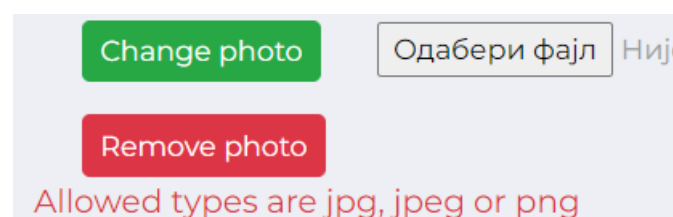
Done

Klikom na dugme Done vrši se klijentska provjera, ukoliko su podaci pravilno popunjeni podaci se šalju AJAX-om. Ukoliko forma prođe klijentske i serverske provjere korisnik će biti obaviješten adekvatnom porukom.

2.3.9 user.php



Stranica user.php je namijenjena svim autorizovanim korisnicima bez obzira na ulogu. Ovdje korisnici mogu vidjeti svoje podatke, promijeniti svoju profilnu fotografiju ili ukloniti postojeću. Svi korisnici prilikom registracije dobijaju podrazumjevanu profilnu sliku koju ovdje mogu izmijeniti.



Prilikom mijenjanja slike vrši se provjera slike, dozvoljeni tipovi su jpg, jpeg i png. Ukoliko je slika promijenjena korisnik će biti izlogovan.

YOUR ACCOUNT

Full name: Brian Brian

Email: brian@gmail.com

Date joined: Tuesday, 5 Apr 2022

Change password

Change

Note: if you change your password you will be logged out

Pored navedenih opcija korisnici mogu i promijeniti svoju šifru klikom na dugme Change password.

Password length has to be at least 6, and it has to have at least one number and no special characters

Password do not match

Change

Podaci iz forme se validiraju na klijentskoj i serverskoj strani dok se slanje podataka iz forme se vrši putem AJAX-a.

Change

Password changed

Ukoliko je šifra pravilno unesena korisnik će biti obaviješten porukom a potom će biti izlogovan.

2.3.10 admin.php



Users

Name	Email	Date joined	Active	Role
Brian Brian	vrian@gmail.com	2022-04-05 13:30:02	Enabled ▾	User ▾
Novi Novi	novi@gmail.com	2022-04-29 16:14:50	Disabled ▾	User ▾
Andjela Cvorovic	andjela@gmail.com	2022-04-29 18:34:59	Enabled ▾	User ▾
Tijana Tijana	tijana@hotmail.com	2022-04-29 18:36:14	Enabled ▾	User ▾
Marko Markovic	marko@gmail.com	2022-04-30 13:05:17	Enabled ▾	User ▾
Nikola Gutic	nikolaos.gutic@gmail.com	2022-05-07 16:39:01	Enabled ▾	Admin ▾
Veljko Veli	veli@gmail.com	2022-05-08 10:50:31	Enabled ▾	User ▾

Stranica admin.php je dio admin panela i namijenjena je administratorima. Zaštićena je od neovlašćenog pristupa, a kao i sve ostale i sadržaj ove stranice učitani su dinamički iz baze. Ovdje administrator može promijeniti uloge korisnika, kao i onemogućiti njihove naloge.



ADD NEW

Title

Content

Picture

 Није одабрано

Category

 ▾

Add new

Stranica add-new.php je takođe dio admin panela. Na ovoj stranici se nalazi forma za dodavanje vijesti.

ADD NEW

Title

Title must have between 10 and 80 characters

Content

Content should have at least 30 characters

Picture

 Није одабрано

Category

 ▾

Please select category

Add new

Prije upisa u bazu podaci se provjeravaju. Slika nije obavezan podatak, ukoliko se ne doda, dodijeliće se podrazumjevana slika.

Add new

You seccessfully added new

Ukoliko je vijest uspješno dodata korisniku će biti ispisana poruka.



MESSAGES

Brajan

04 May 2022

brajan123 sf dsf sdf dsf

Reply



Michael

07 May 2022

hi i just sende message

Reply



Nikola

07 May 2022

Mail Mail Mail

Reply



Ovo je još jedna stranica admin panela, kao i sve ostale stranice namijenjene autorizovanim korisnicima i ova stranica je zaštićena od neovlašćenog pristupa. Administrator ovdje može vidjeti sve poruke, odgovoriti na njih ili ih obrisati.



SURVEY RESULTS

Buisness: 0

Male: 4

Health: 2

Female: 1

Movie: 1

Science: 1

Sport: 1

Travel: 0

Još jedna stranica namijenjena administratorima, sadržaj je dinamički ispisan i zaštićena je od neovlaštenog pristupa. Na ovoj stranici administrator može vidjeti rezultate ankete koju su popunili korisnici.

3. Kodovi

3.1 PHP

3.1.1 index.php

```
<?php
    session_start();
    include "connection/database.php";
    include "models/functions.php";
    $headline = selectHeadlines();
    $categories = selectAll("category");
    include_once "includes/head.php";
?>

<!-- Main News Slider Start -->
<div class="container-fluid">
```

```

<div class="row">
  <div class="col-lg-7 px-0">
    <div class="owl-carousel main-carousel position-relative">
      <!-- PITAJ ZASTO000!!! -->
      <!-- SLAJDER - 3 VIJESTI -->
      <?php foreach($headline as $key=>$h):?>
        <?php if($key > 2) break;?>
        <div class="position-relative overflow-hidden"
style="height: 500px;">
          <img class="img-fluid h-100" alt="<?=$h-
>alt?>" src="img/<?=$h->src?>" style="object-fit: cover;">
          <div class="overlay">
            <div class="mb-2">
              <a class="badge badge-primary text-
uppercase font-weight-semi-bold p-2 mr-2 float-left"
href="all-news.php?filter=1&cat=<?=$h-
>category_id?>"><?=$h->name?></a>
              <p class="text-white mb-0 ml-3 float-
left"><?=date("l, j M Y", strtotime($h->date))?></p>
              </div>
              <a class="h2 m-0 text-white text-uppercase
font-weight-bold" href="single.php?single=<?=$h->news_id?>">
                <?php if(strlen($h->title) > 40):?>
                  <?=substr($h->title, 0,
40)."..."?>
                <?php else:~>
                  <?=$h->title?>
                <?php endif?>
              </a>
            </div>
          </div>
        <?php endforeach?>
      </div>
    </div>
    <div class="col-lg-5 px-0">
      <div class="row mx-0">
        <!-- DESNI DIO - 4 VIJESTI -->
        <?php foreach($headline as $key=>$h):?>
          <?php if($key < 3) continue;?>
          <?php if($key > 6) break;?>
          <div class="col-md-6 px-0">
            <div class="position-relative overflow-hidden"
style="height: 250px;">
              <img class="img-fluid w-100 h-100" alt="<?=$h-
>alt?>" src="img/<?=$h->src?>" style="object-fit: cover;">
              <div class="overlay">
                <div class="mb-2">
                  <a class="badge badge-primary text-
uppercase font-weight-semi-bold p-2 mr-2 float-left"

```

```

                                href="all-news.php?filter=1&cat=<?=$h-
>category_id?>"><?=$h->name?></a>
                                <p class="text-white float-
left"><small><?=date("l, j M Y", strtotime($h->date))?></small></p>
                                </div>
                                <a class="h6 m-0 text-white text-uppercase
font-weight-semi-bold" href="single.php?single=<?=$h->news_id?>">
                                <?php if(strlen($h->title) > 30):?>
                                    <?=substr($h->title, 0,
30)."..."?>
                                <?php else:?>
                                    <?=$h->title?>
                                <?php endif?>
                                </a>
                                </div>
                            </div>
                        </div>
                    <?php endforeach?>
                </div>
            </div>
        </div>
    <!-- Main News Slider End -->

    <!-- News With Sidebar Start -->
    <div class="container-fluid mt-5">
        <div class="container">
            <div class="row">
                <div class="col-lg-8">
                    <div class="row">
                        <div class="col-12">
                            <div class="section-title">
                                <h4 class="m-0 text-uppercase font-weight-
bold">Latest News</h4>
                            </div>
                        </div>
                    </div>
                    <?php foreach($headline as $key=>$h):?>
                        <?php if($key < 7) continue;?>
                        <div class="col-lg-6">
                            <div class="position-relative mb-3">
                                alt?>" style="object-fit: cover;">
                                <div class="bg-white border border-top-0
p-4">
                                    <div class="mb-2">
                                        <a class="badge badge-primary
text-uppercase font-weight-semi-bold p-2 mr-2"

```



```

                                href="all-
news.php?filter=1&cat=<?=$h->category_id?>"><?=$h->name?></a>
                                <p><small><?=date("l, j M Y",
strtotime($h->date))?></small></p>
                                </div>
                                <a class="h4 d-block mb-3 text-
secondary text-uppercase font-weight-bold" href="single.php?single=<?=$h-
>news_id?>">
                                <?php if(strlen($h->title) >
20):?>
                                <?=substr($h->title, 0,
20)."..."?>
                                <?php else:?>
                                    <?=$h->title?>
                                <?php endif?>
                                </a>
                                <p class="m-0">
                                <?php if(strlen($h->content) > 30):?>
                                    <?=substr($h->content, 0,
30)."..."?>
                                <?php else:?>
                                    <?=$h->content?>
                                <?php endif?>
                                </p>
                                </div>
                            </div>
                        </div>
                    </div>
                <?php endforeach?>
            </div>
            <?php include_once("includes/sidebar.php"?>
        </div>
    </div>
    <!-- News With Sidebar End -->
<?php
    include_once("includes/footer.php");
?>

```

3.1.2 category.php

```

<?php
    session_start();
    include "connection/database.php";

```

```

include "models/functions.php";
$headline = selectHeadlines();
$categories = selectAll("category");
include_once "includes/head.php";
$cid=1;
?>

<!-- News With Sidebar Start -->
<div class="container-fluid mt-5 pt-3">
    <div class="container">
        <div class="row">
            <div class="col-lg-8">
                <?php foreach($categories as $c):?>
                    <?php
                        $topCategories = $conn->query("SELECT * FROM img i
INNER JOIN news n ON i.img_id=n.img_id INNER JOIN category c ON
n.category_id=c.category_id WHERE n.category_id='".$cid.'" ORDER BY n.date DESC
LIMIT 2")->fetchAll();
                    ?>
                    <div class="row">
                        <div class="col-12">
                            <div class="section-title">
                                <h4 class="m-0 text-uppercase font-weight-
bold">Category: <?=$c->name?></h4>
                                <a class="text-secondary font-weight-
medium text-decoration-none" href="all-news.php?filter=1&cat=<?=$c->
category_id?>">View All</a>
                            </div>
                        </div>
                        <?php foreach($topCategories as $tc):?>
                            <div class="col-lg-6">
                                <div class="d-flex align-items-center bg-
white mb-3 nemanja" style="height: 110px;">
                                    alt?>">
                                    <div class="w-100 h-100 px-3 d-flex
flex-column justify-content-center border border-left-0">
                                        <div class="mb-2">
                                            <a class="badge badge-primary
text-uppercase font-weight-semi-bold p-1 mr-2" href="all-
news.php?filter=1&cat=<?=$c->category_id?>"><?=$c->name?></a>
                                            <a class="text-body"
href=""><small><?=date("l, j M Y", strtotime($tc->date))?></small></a>
                                        </div>
                                            <a class="h6 m-0 text-secondary
text-uppercase font-weight-bold" href="">
                                                <?php if(strlen($tc->title) >
30):?>
                                                    <?=$substr($tc->title, 0,
30)."..."?>

```

```

                                <?php else:?>
                                <?=$tc->title?>
                                <?php endif?>
                                </a>
                            </div>
                        </div>
                    </div>
                <?php endforeach?>
                <?php $cid++?>
            </div>
        <?php endforeach?>
    </div>
    <?php include_once("includes/sidebar.php")?>
</div>
<!-- News With Sidebar End -->

<?php include_once("includes/footer.php")?>

```

3.1.3 all-news.php

```

<?php
    session_start();
    include "connection/database.php";
    include "models/functions.php";
    $headline = selectHeadlines();
    $categories = selectAll("category");
    $limit = isset($_GET['limit']) ? $_GET['limit'] : 0;
    $filter = 0;
    $catID = 0;
    $sortID = 0;
    $countNews = selectAll("news");
    if(isset($_GET['filter'])){
        if(isset($_GET['cat'])){
            if($_GET['cat'] != 0){
                $catID = $_GET['cat'];
                $countNews = countNews($catID);
            }
        }
        if(isset($_GET['sort'])){
            if($_GET['sort'] != 0){
                $sortID = $_GET['sort'];
            }
        }
    }
}

```

```

        $news = allNews($limit, 4, $catID, $sortID);
    }
    else{
        $news = allNews($limit, 4, null, null);
    }
    include_once "includes/head.php";
?>

<!-- News With Sidebar Start -->
<div class="container-fluid">
    <div class="container">
        <div class="row mt-3">
            <div class="col-lg-8">
                <div class="row justify-content-center">
                    <select class="form-select mx-4" aria-label="Default
select example" id="filterNews">
                        <option value="0">Categories</option>
                        <?php foreach($categories as $c):?>
                            <option value="<?=$c->category_id?" <?php
if($catID == $c->category_id):?>selected<?php endif?>><?=$c->name?"</option>
                            <?php endforeach?>
                        </select>
                        <select class="form-select mx-4" aria-label="Default
select example" id="orderNews">
                            <option value="0">Order by</option>
                            <option value="1" <?php if($sortID ==
1):?>selected<?php endif?>><a href="index.php">Oldest</a></option>
                            <option value="2" <?php if($sortID ==
2):?>selected<?php endif?>>Newest</option>
                            </select>
                            <input type="button" value="GO" id="filterBtn"
class="btn btn-secondary">
                        </div>
                        <div class="row mt-5">
                            <?php foreach($news as $n):?>
                                <div class="col-lg-12">
                                    <div class="row news-lg mx-0 mb-3">
                                        <div class="col-md-6 h-100 px-0">
                                            alt?" style="object-fit: cover;">
                                        </div>
                                        <div class="col-md-6 d-flex flex-column border
bg-white h-100 px-0">
                                            <div class="mt-auto p-4">
                                                <div class="mb-2">
                                                    <a class="badge badge-primary
text-uppercase font-weight-semi-bold p-2 mr-2"
href="all-
news.php?filter=1&cat=<?=$n->category_id?"><?=$n->name?"</a>

```

```

                                <p class="text-body mb-
0"><small><?=date("l, j M Y", strtotime($n->date))?></small></p>
                                </div>
                                <a class="h4 d-block mb-3 text-
secondary text-uppercase font-weight-bold" href="single.php?single=<?=$n-
>news_id?>">
                                <?php if(strlen($n->title) >
15):?>
                                <?=substr($n->title, 0,
15)."..."?>
                                <?php else:?>
                                    <?=$n->title?>
                                <?php endif?>
                                </a>
                                <p class="m-0">
                                <?php if(strlen($n->content) >
130):?>
                                <?=substr($n->content, 0,
130)."..."?>
                                <?php else:?>
                                    <?=$n->content?>
                                <?php endif?>
                                </p>
                                </div>
                                <div class="d-flex justify-content-between
bg-white border-top mt-auto p-4">
                                <div class="d-flex align-items-
center">
                                    <small class="m1-3"><i class="far
fa-comment mr-2"></i><?=count(getComments($n->news_id))?></small>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
                                <?php endforeach?>
                            </div>
                        </div>
                        <?php include_once("includes/sidebar.php")?>
                    </div>
                    <ul class="pagination">
                        <?php for($i = 0; $i < ceil(count($countNews) / 4); $i++):?>
                            <li class="page-item"><a class="page-link" href="all-
news.php?limit=<?=$i?>&filter=1&cat=<?=$catID?>&sort=<?=$sortID?>"><?=( $i+1 )?>
</a></li>
                            <?php endfor?>
                        </ul>
                    </div>
                </div>
            </div>

```

```

    <!-- News With Sidebar End -->
<?php
    include_once("includes/footer.php");
?>

```

3.1.4 contact.php

```

<?php
    session_start();
    include "connection/database.php";
    include "models/functions.php";
    $categories = selectAll("category");
    include_once "includes/head.php";
?>

<!-- Contact Start -->
<div class="container-fluid mt-5 pt-3">
    <div class="container">
        <div class="row">
            <div class="col-lg-10 m-auto">
                <div class="section-title mb-0">
                    <h4 class="m-0 text-uppercase font-weight-
bold">Contact Us For Any Queries</h4>
                </div>
                <div class="bg-white border border-top-0 p-4 mb-3">
                    <div class="mb-4">
                        <div class="mb-3">
                            <div class="d-flex align-items-center mb-2">
                                <i class="fa fa-map-marker-alt text-
primary mr-2"></i>
                                <h6 class="font-weight-bold mb-0">Our
Office</h6>
                            </div>
                            <p class="m-0">123 Street, New York, USA</p>
                        </div>
                        <div class="mb-3">
                            <div class="d-flex align-items-center mb-2">
                                <i class="fa fa-envelope-open text-primary
mr-2"></i>
                                <h6 class="font-weight-bold mb-0">Email
Us</h6>
                            </div>
                            <p class="m-0">info@example.com</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

                <div class="d-flex align-items-center mb-2">
                    <i class="fa fa-phone-alt text-primary mr-
2"></i>
                    <h6 class="font-weight-bold mb-0">Call
Us</h6>
                </div>
                <p class="m-0">+012 345 6789</p>
            </div>
        </div>
        <h6 class="text-uppercase font-weight-bold mb-
3">Contact Us</h6>
        <form id="form-contact">
            <div class="form-row">
                <div class="col-md-6">
                    <div class="form-group">
                        <input type="text" class="form-control
p-4" placeholder="Your Name" id="contactName" <?php
if(isset($_SESSION['user'])): ?>value="<?=$_SESSION['user']->name?>"<?php
endif?> />
                    </div>
                </div>
                <div class="col-md-6">
                    <div class="form-group">
                        <input type="email" class="form-
control p-4" placeholder="Your Email" id="contactEmail" <?php
if(isset($_SESSION['user'])): ?>value="<?=$_SESSION['user']->email?>"<?php
endif?> />
                    </div>
                </div>
            </div>
            <div class="form-group">
                <textarea class="form-control" rows="4"
placeholder="Message" id="contactMessage"></textarea>
            </div>
            <div>
                <input type="button" value="Send Message"
class="btn btn-primary font-weight-semi-bold px-4" style="height: 50px;"
id="btnContactMessage" />
            </div>
        </form>
    </div>
</div>
</div>
</div>
<!-- Contact End -->

<!-- Footer Start -->
<?php

```

```
include_once("includes/footer.php");
?>
```

3.1.5 registration.php

```
<?php
    session_start();
    include "connection/database.php";
    include "models/functions.php";
    $social = selectAll("social");
    $categories = selectAll("category");
    include_once("includes/head.php");
?>

<div class="container my-5">
    <div class="row" id="model">
        <div class="col-lg-8 m-auto">
            <div class="section-title mb-0">
                <h4 class="m-0 text-uppercase font-weight-
bold">REGISTRATION</h4>
            </div>
            <div class="bg-white border border-top-0 p-4 mb-3">
                <form id="registration">
                    <label for="name">Name</label>
                    <input type="text" class="form-control" id="name"
placeholder="Name" />

                    <label for="lastName" class="mt-3">Last name</label>
                    <input type="text" class="form-control" id="lastName"
placeholder="Last name" />

                    <label for="email" class="mt-3">Email</label>
                    <input type="email" class="form-control" id="email"
placeholder="Email" />

                    <label for="password" class="mt-3">Password</label>
                    <input type="password" class="form-control"
id="password" placeholder="Password" />

                    <label for="conf-password" class="mt-3">Confirm
Password</label>
                    <input type="password" class="form-control" id="conf-
password" placeholder="Confirm Password" />
```



```

        <input type="button" value="Register" class="btn btn-
primary font-weight-semi-bold px-4 mt-4" id="register" />
    </form>
</div>
</div>
</div>
</div>
<?php include_once("includes/footer.php");?>

```

3.1.6 login.php

```

<?php
    session_start();
    include "connection/database.php" ;
    include "models/functions.php" ;
    $social = selectAll("social");
    $categories = selectAll("category");
    include_once("includes/head.php");

?>

<div class="container my-5">
    <div class="row">
        <div class="col-lg-8 m-auto">
            <div class="section-title mb-0">
                <h4 class="m-0 text-uppercase font-weight-bold">LOGIN</h4>
            </div>
            <div class="bg-white border border-top-0 p-4 mb-3">
                <form>
                    <label for="email">Email</label>
                    <input type="email" class="form-control" id="email"
placeholder="Email" />

                    <label for="password" class="mt-3">Password</label>
                    <input type="password" class="form-control"
id="password" placeholder="Password" />

                    <input type="button" value="Login" class="btn btn-
primary font-weight-semi-bold px-4 mt-3" id="login" name="login" />
                    <?php if(isset($_GET['userRegister']) &&
isset($_GET['unique'])) {
                        $userToCheck = getActUser($_GET['userRegister']);

```

```

                                if($userToCheck->active == 0 &&
strtotime($userToCheck->date) == $_GET['unique']){
                                echo "<p class='text-danger'>You have already
registered</p>";
                                }
                                else if(strtotime($userToCheck->date) ==
$_GET['unique']){
                                changeStatus($_GET['userRegister'], 0,
"active");
                                echo "<p class='text-success'>You have
successfully registered, please log in</p>";
                                }
                                }
                                ?>
                                </form>
                                </div>
                                </div>
                                </div>
                                </div>

<?php include_once("includes/footer.php")?>

```

3.1.7 single.php

```

<?php
    session_start();
    if(isset($_GET['single'])){
        include "connection/database.php";
        include "models/functions.php";
        $new = singleNew($_GET['single']);
        $headline = selectHeadlines();
        $categories = selectAll("category");
        $comments = getComments($new->news_id, null);
        include_once "includes/head.php";
    }
    else{
        header("Location:index.php");
    }

?>

<!-- News With Sidebar Start -->
<div class="container-fluid mt-5">
    <div class="container">
        <div class="row">

```

```

        <div class="col-lg-8">
            <!-- News Detail Start -->
            <div class="position-relative mb-3">
                alt?>" style="object-fit: cover;">
                <div class="bg-white border border-top-0 p-4">

                    <a class="badge badge-primary text-uppercase
font-weight-semi-bold p-2 mr-2"
                    href="all-news.php?filter=1&cat=<?=$new-
>category_id?>"><?=$new->name?></a>
                    <p class="text-body mb-0"><?=date("l, j M Y",
strtotime($new->date))?></p>

                    <?php if(isset($_SESSION['user'])):?>
                    <?php if($_SESSION['user']->role_id == 1):?>
                    <input type="button" data-img="<?=$new-
>img_id?>" data-src="<?=$new->src?>" value="DELETE NEW" class="mt-1 btn btn-
danger btn-sm" id="deleteNew" />
                    <?php endif?>
                    <?php endif?>
                    <h1 class="mb-3 text-secondary text-uppercase
font-weight-bold"><?=$new->title?></h1>
                    <p><?=$new->content?></p>
                </div>
            </div>
            <!-- News Detail End -->

            <!-- Comment List Start -->
            <div class="mb-3" id="reloadDiv">
                <div id="rld">
                    <div class="section-title mb-0">
                        <h4 class="m-0 text-uppercase font-weight-
bold"><?=count($comments)?> Comments</h4>
                    </div>
                    <?php if(count($comments) > 0):?>
                        <div class="bg-white border border-top-0 p-4">
                            <?php foreach($comments as $c):?>
                                <?php $reply = getReplyComments($c-
>comm_id)?>

                                <div class="media mb-4 position-
relative">

                                    <input type="hidden" value="<?=$c-
>comm_id?>" />

                                    <?php if(isset($_SESSION['user'])):?>
                                    <?php $activeUser =
$_SESSION['user'];?>

                                    <?php if($activeUser->role_id ==
1):?>

```

```

                                <!-- <button class="border-0 text-
danger nc-delete position-absolute"><i class="fas fa-times" aria-
hidden="true"></i></button> -->

                                <button class="border-0 text-
danger nc-delete position-absolute"><i class="fas fa-times" aria-
hidden="true"></i></button>

                                <?php endif?>
                                <?php endif?>
                                alt?>" class="img-fluid mr-3 mt-1" style="width: 45px;" />
                                <div class="media-body">
                                    <h6><p class="text-secondary
font-weight-bold mb-0"><?=$c->name?> <?=$c->last_name?></p>
<small><i><?=$date("d M Y", strtotime($c->comment_date))></i></small></h6>
                                    <p><?=$c->content?></p>
                                    <input type="button"
value="Reply" class="btn btn-sm btn-outline-secondary replyComment" />
                                <?php if(count($reply) > 0):?>
                                    <?php foreach($reply as
$r):?>

                                    <div class="media mt-4
position-relative">
                                        <input type="hidden"
value="<?=$r->comm_id?>" />
                                        <?php
if(isset($_SESSION['user'])):?>
                                            <?php if($activeUser-
>role_id == 1):?>
                                                <button class="border-
0 text-danger nc-delete position-absolute"><i class="fas fa-times" aria-
hidden="true"></i></button>
                                                <?php endif?>
                                                <?php endif?>
                                                alt?>" class="img-fluid mr-3 mt-1" style="width: 45px;" />
                                                <div class="media-
body">
                                                    <h6><p class="text-
secondary font-weight-bold mb-0"><?=$r->name?> <?=$r->last_name?></p>
<small><i><?=$date("d M Y", strtotime($r->comment_date))></i></small></h6>
                                                    <p><?=$r-
>content?></p>
                                                        </div>
                                                    </div>
                                                <?php endforeach?>
                                                <?php endif?>
                                            </div>
                                        </div>
                                <?php endforeach?>

```

```

        </div>
        <?php endif?>
    </div>

</div>
<!-- Comment List End -->

<!-- Comment Form Start -->

<?php if(isset($_SESSION['user'])):?>
    <div class="mb-3">
        <i class="fa-solid fa-x"></i>
        <div class="section-title mb-0">
            <h4 class="m-0 text-uppercase font-weight-
bold" id="leave-reply">Leave a comment</h4>
        </div>
        <div class="bg-white border border-top-0 p-4">
            <form>
                <div class="form-group">
                    <label for="comment">Comment</label>
                    <textarea id="comment" cols="30"
rows="5" class="form-control"></textarea>
                </div>
                <div class="form-group mb-0">
                    <input type="hidden"
value="<?=$_SESSION['user']->user_id?" id="idUser" />
                    <input type="hidden"
value="<?=$_GET['single']?" id="idNew" />
                    <input type="button" value="Leave a
comment" class="btn btn-primary font-weight-semi-bold py-2 px-3"
id="postComment" />
                </div>
            </form>
        </div>
    </div>
</div>
<?php else:?>
    <div class="mb-3">
        <div class="section-title mb-0">
            <p class="m-0">You want to post comment please
<a href="login.php">login</a> or <a href="registration.php">register</a></p>
        </div>
    </div>
<?php endif?>
<!-- Comment Form End -->
</div>
<?php include_once("includes/sidebar.php");?>
</div>
</div>
<!-- News With Sidebar End -->

```

```
<!-- Footer Start -->
<?php include_once("includes/footer.php");?>
```

3.1.8 user.php

```
<?php
    session_start();
    if(isset($_SESSION['user'])){
        include "connection/database.php";
        include "models/functions.php";
        $social = selectAll("social");
        $categories = selectAll("category");
        include_once "includes/head.php";
        $user = $_SESSION['user'];
    }
    else{
        header("HTTP/1.0 404 Not Found");
    }
?>

<div class="container py-5">
    <h2 class="text-center">Hello <?=$user->name?></h2>
    <div class="row mt-3">
        <div class="col-12 col-md-6">
            <div class="row">
                <div class="col-12 d-flex justify-content-center mb-3">
                    <div id="user-settings">
                        alt?>"
class="m-auto img-fluid" />
                    </div>
                </div>
                <div class="m-auto col-12 d-flex justify-content-center">
                    <form action="models/photo-manipulation.php" method="post"
enctype="multipart/form-data">
                        <input type="submit" value="Change photo" class="btn
btn-success btn-sm rounded m-3" name="changePhotoBtn" />
                        <input type="hidden" name="imgSrc" value="<?=$user-
>src?>" />
                        <input type="file" class="bg-transparent mt-2 mt-lg-0
form-control-sm rounded" name="changePhoto" />
                        <input type="submit" value="Remove photo" class="btn
btn-danger btn-sm rounded mx-3" name="deletePhoto" />
                    </form>
                </div>
            </div>
        </div>
    </div>
```

```

        <?php if(isset($_SESSION['profileTypeError']))){
            echo "<p class='text-danger mb-0'>".$_SESSION['profileTypeError'].</p>";
            unset($_SESSION['profileTypeError']);
        }
    ?>
    <p class="mt-2">If you remove or change your profile picture you will be logged out, please log in again to see your picture</p>
</div>
</div>
<div class="col-12 col-md-6 mt-4 mt-md-0">
    <div class="section-title mb-0">
        <h4 class="m-0 text-uppercase font-weight-bold">Your account</h4>
    </div>
    <div class="bg-white border border-top-0 p-4 text-center">
        <p class="text-secondary"><span class="font-weight-bold">Full name:</span> <?=$user->name?> <?=$user->last_name?></p>
        <p class="text-secondary"><span class="font-weight-bold">Email:</span> <?=$user->email?></p>
        <p class="text-secondary"><span class="font-weight-bold">Date joined:</span> <?=date("l, j M Y", strtotime($user->date))?></p>
        <p class="text-secondary" id="ptp" data-id="<?=$user->user_id?>"><span class="font-weight-bold">Change passwrod</p>
    </div>
</div>
</div>
</div>

<?php
    include_once "includes/footer.php";
?>

```

3.1.9 survery.php

```

<?php
    session_start();
    if(isset($_SESSION['user'])){
        include "connection/database.php";
        include "models/functions.php";
        $social = selectAll("social");
    }

```

```

        $categories = selectAll("category");
        include_once "includes/head.php";
        $user = $_SESSION['user'];
    }
    else{
        header("HTTP/1.0 404 Not Found");
    }
?>

<div class="container my-5">
    <div class="row">
        <div class="col-lg-8 m-auto">
            <div class="section-title mb-0">
                <h4 class="m-0 text-uppercase font-weight-
bold">SURVEY</h4>
            </div>
            <div class="bg-white border border-top-0 p-4 mb-3">
                <p>Please fill out this survey, it is anonymus just for
statistic research</p>
                <label class="form-check-label mt-2" for="categorySurvey">
                    Please select your favourite category
                </label><br/>
                <select class="form-select" aria-label="Default select
example" id="categorySurvey">
                    <option value="0">Select</option>
                    <?php foreach($categories as $c):?>
                        <option value="<?=$c->category_id?"><?=$c->
name?"></option>
                    <?php endforeach?>
                </select>
                <div class="form-check mt-3">
                    <input class="form-check-input gender" type="radio"
name="flexRadioDefault" id="flexRadioDefault1" value="1" />
                    <label class="form-check-label"
for="flexRadioDefault1">
                        Male
                    </label>
                </div>
                <div class="form-check">
                    <input class="form-check-input gender" type="radio"
name="flexRadioDefault" id="flexRadioDefault2" value="2" />
                    <label class="form-check-label"
for="flexRadioDefault2" id="second">
                        Female
                    </label>
                </div>
                <input type="button" value="Done" id="surveyBtn"
class="btn btn-primary my-3" />

```



```

        </div>
    </div>
</div>
</div>
<?php include_once("includes/footer.php");?>

```

3.1.10 admin.php

```

<?php
    session_start();
    if(isset($_SESSION['user'])){
        if($_SESSION['user']->role_id == 1){
            include "connection/database.php";
            include "models/functions.php";
            $user = $_SESSION['user'];
            $social = selectAll("social");
            $categories = selectAll("category");
            $allUssers = selectAll("users");
            include_once "includes/head.php";
        }
    }
    else{
        header("HTTP/1.0 404 Not Found");
    }
?>

<div class="container py-5">
    <h2 class="text-center">Users</h2>
    <div class="row mt-3">
        <table class="table table-striped table-hover">
            <thead class="thead-dark">
                <tr>
                    <th scope="col">Name</th>
                    <th scope="col">Email</th>
                    <th scope="col">Date joined</th>
                    <th scope="col">Active</th>
                    <th scope="col">Role</th>
                </tr>
            </thead>
            <tbody>
                <?php foreach($allUssers as $u):?>
                    <?php if($u->user_id == $user->user_id) continue;?>

```

```

        <tr>
            <input type="hidden" id="idUserToChange" value="<?=$u-
>user_id?" />
            <th scope="row"><?=$u->name?> <?=$u->last_name?></th>
            <td><?=$u->email?></td>
            <td><?=$u->date?></td>
            <td>
                <select class="form-select form-select-sm status"
data-type="active" aria-label=".form-select-sm example">
                    <?php if($u->active == 0):?>
                        <option selected value="0">Enabled</option>
                        <option value="1">Disabled</option>
                    <?php else:?>
                        <option value="0">Enabled</option>
                        <option selected value="1">Disabled</option>
                    <?php endif?>
                </select>
            </td>
            <td>
                <select class="form-select form-select-sm status"
data-type="role_id" aria-label=".form-select-sm example">
                    <?php if($u->role_id == 1):?>
                        <option selected value="1">Admin</option>
                        <option value="2">User</option>
                    <?php else:?>
                        <option value="1">Admin</option>
                        <option selected value="2">User</option>
                    <?php endif?>
                </select>
            </td>
        </tr>
    <?php endforeach?>
</tbody>
</table>
</div>
</div>

<?php
    include_once "includes/footer.php";
?>

```

3.1.11 messages.php

```

<?php
    session_start();

```

```

if(isset($_SESSION['user'])){
    if($_SESSION['user']->role_id == 1){
        include "connection/database.php";
        include "models/functions.php";
        $social = selectAll("social");
        $categories = selectAll("category");
        $messages = selectAll("messages");
        include_once "includes/head.php";
    }
}
else{
    header("HTTP/1.0 404 Not Found");
}
?>

<div class="container py-2">
    <div class="container my-5">
        <div class="row" id="model">
            <div class="col-lg-9 m-auto">
                <div class="section-title mb-0">
                    <h4 class="m-0 text-uppercase font-weight-
bold">MESSAGES</h4>
                </div>
                <?php if(count($messages) == 0):?>
                    <h2 class="text-center mt-5">There is no messages</h2>
                <?php else:?>
                    <?php foreach($messages as $m):?>
                        <div class="bg-white border border-top-0 p-4">
                            <div class="media position-relative">
                                <input type="hidden" value="2">
                                <button class="border-0 text-danger nc-delete-
message position-absolute" data-id="<?=$m->message_id?>"><i class="fas fa-
times" aria-hidden="true"></i></button>
                                <div class="media-body">
                                    <h6><p class="text-secondary font-weight-bold
mb-0"><?=$m->name?></p> <small><i><?=date("d M Y", strtotime($m-
>message_date))?></i></small></h6>
                                    <p><?=$m->message?></p>
                                    <a href="mailto:<?=$m->email?>" class="btn
btn-sm btn-outline-secondary
replyComment">Reply</a>
                                </div>
                            </div>
                        </div>
                    <?php endforeach?>
                <?php endif?>
            </div>
        </div>
    </div>
</div>

```

```

    </div>
</div>

<?php
    include_once "includes/footer.php";
?>

```

3.1.12 results.php

```

<?php
    session_start();
    if(isset($_SESSION['user'])){
        if($_SESSION['user']->role_id == 1){
            include "connection/database.php";
            include "models/functions.php";
            $user = $_SESSION['user'];
            $social = selectAll("social");
            $categories = selectAll("category");
            include_once "includes/head.php";
        }
    }
    else{
        header("HTTP/1.0 404 Not Found");
    }
?>

<div class="container my-5">
    <div class="row">
        <div class="col-lg-8 m-auto">
            <div class="section-title mb-0">
                <h4 class="m-0 text-uppercase font-weight-bold">SURVEY
RESULTS</h4>
            </div>
            <div class="bg-white border border-top-0 p-4 mb-3">
                <div class="row">
                    <div class="col-12 col-lg-6">
                        <?php foreach($categories as $c):?>
                            <p><?=$c->name?>:
<?=count(categoryResult("category", "c", "survey", "s", "category_id",$c-
>category_id))?></p>
                        <?php endforeach?>
                    </div>

```



```

        <div class="bg-white border border-top-0 p-4 mb-3">
        <form action="models/add-new.php" method="post"
enctype="multipart/form-data">
            <label>Title</label>
            <input type="text" class="form-control mb-2"
name="title" <?php
if(isset($_SESSION['titleValue'])):??>value="<?=$_SESSION['titleValue']?>"<?php
endif??> />

            <?php if(isset($_SESSION['title'])) {
                echo "<p class='text-danger mb-
0'>".$_SESSION['title']. "</p>";
                unset($_SESSION['title']);
            }
            ?>
            <?php unset($_SESSION['titleValue']);?>

            <label>Content</label>
            <textarea name="content" cols="30" rows="5"
class="form-control mb-2"><?php
if(isset($_SESSION['contentValue'])):??>=$_SESSION['contentValue']?><?php
endif??></textarea>

            <?php if(isset($_SESSION['content'])) {
                echo "<p class='text-danger mb-
0'>".$_SESSION['content']. "</p>";
                unset($_SESSION['content']);
            }
            ?>
            <?php unset($_SESSION['contentValue']);?>

            <label>Picture</label><br />
            <input type="file" name="picture" class="mb-2" /><br
/>

            <?php if(isset($_SESSION['typeError'])) {
                echo "<p class='text-danger mb-
0'>".$_SESSION['typeError']. "</p>";
                unset($_SESSION['typeError']);
            }
            ?>

            <label>Category</label><br />
            <select name="category" class="form-select">
                <option value="0">Choose</option>
                <?php foreach($categories as $c):??>
                    <option value="<?=$c->category_id?>"><?=$c->name?></option>
                <?php endforeach?>
            </select><br />
            <?php if(isset($_SESSION['category'])) {

```

```

                                echo "<p class='text-danger mb-
0'>".$_SESSION['category'].</p>";
                                unset($_SESSION['category']);
                                }
                                ?>

                                <input type="submit" value="Add new" name="btnAddNew"
class="btn btn-primary font-weight-semi-bold px-4 mt-4" />
                                <?php if(isset($_SESSION['successfullyAdd']))){
                                echo "<p class='text-success mb-
0'>".$_SESSION['successfullyAdd'].</p>";
                                unset($_SESSION['successfullyAdd']);
                                }
                                ?>
                                </form>
                                </div>
                                </div>
                                </div>
                                </div>

<?php
    include_once "includes/footer.php";
?>

```

3.1.14 models/add-new.php

```

<?php
session_start();
$errors = 0;
$img = 8;
if(isset($_POST['btnAddNew']))){
    include "../connection/database.php";
    include "functions.php";
    try{
        $title = $_POST['title'];
        $content = $_POST['content'];
        $category = $_POST['category'];
        $file = $_FILES['picture'];
        $_SESSION['titleValue'] = $title;
        $_SESSION['contentValue'] = $content;
        if(checkErrors("/([A-z]|\d|\s){10,80}/", $title)){
            $_SESSION['title'] = "Title must have between 10 and 80
characters";
            $errors++;
        }
        if(checkErrors("/([A-z]|\d|\s){30,}/", $content)){

```

```

        $_SESSION['content'] = "Content should have at least 30
characters";
        $errors++;
    }
    if(is_uploaded_file($file['tmp_name'])){
        $name = $file['name'];
        $tempName = $file['tmp_name'];
        $size = $file['size'];
        $type = $file['type'];
        $errors = $file['error'];

        $countErr = 0;
        $allopvedType = ["image/jpg", "image/jpeg", "image/png",
"image/webp"];

        if(!in_array($type, $allopvedType)){
            $countErr++;
            $errors++;
            $_SESSION['typeError'] = "Allowed types are jpg, webp, jpeg or
png";
        }
        if($countErr == 0){
            $newName = time()."_" . $name;
            $src = "../img/" . $newName;
            $alt = time()." -new";
            if(move_uploaded_file($tempName, $src)){
                if(addImg($newName, $alt)){
                    $img = $conn->lastInsertId();
                }
            }
        }
    }
    if($category == "0"){
        $_SESSION['category'] = "Please select category";
        $errors++;
    }
    if($errors == 0){
        unset($_SESSION['titleValue']);
        unset($_SESSION['contentValue']);
        $new = addNew($title, $content, $category, $img);
        if($new){
            $_SESSION['successfullyAdd'] = "You successfuly added new";
        }
    }
    header("Location: ../add-new.php");
}
catch(PDOException $exception){
    http_response_code(500);
}

```



```

    }
}
else{
    header("HTTP/1.0 404 Not Found");
}

```

3.1.15 models/admin.php

```

<?php
session_start();
header('Content-Type: application/json');
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    $id = $_POST['id'];
    $column = $_POST['column'];
    $value = $_POST['dataValue'];
    try{
        if(updateData($id, addslashes($column), $value)){
            echo json_encode(true);
            http_response_code(201);
        }
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}

```

3.1.16 models/change-password.php

```

<?php
session_start();
header("Content-type: application/json");
$errors = [];
if(isset($_POST['btn'])){
    include "functions.php";
    include "../connection/database.php";

```

```

    try{
        $id = $_POST['id'];
        $password = $_POST['password'];

        if(checkErrors("/^(?=[A-Za-z])(?=[\d])[A-Za-z\d\s]{6,}$/",
$password)){
            $errors["password"] = "Password length has to be at least 6,
and it has to have at least one number and no special characters";
        }
        if(count($errors) == 0){
            if(updateData($id, "password",md5($password))){
                echo json_encode("Password changed");
                http_response_code(201);
            }
        }
        else echo json_encode($errors);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}

```

3.1.17 models/delete-comment.php

```

<?php
session_start();
header('Content-Type: application/json');
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $id = $_POST['id'];
        if(count(getRepyComments($id)) > 0){
            deleteComment($id, true);
        }
        if(deleteComment($id, false)){
            echo json_encode(true);
            http_response_code(201);
        }
    }
}

```

```

    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}

```

3.1.18 models/delete-message.php

```

<?php
session_start();
header('Content-Type: application/json');
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $id = $_POST['id'];
        if(deleteFunction("messages", "message_id", $id)){
            echo json_encode(true);
            http_response_code(201);
        }
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}

```

3.1.19 models/delete-new.php

```

<?php
session_start();
header('Content-Type: application/json');
$delete = true;
if(isset($_POST['btn'])){
    include "../connection/database.php";

```

```

include "functions.php";
try{
    $id = $_POST['id'];
    $img = $_POST['img'];
    if($img != 8){
        $src = "../img/".$_POST['src'];
        if(file_exists($src)){
            unlink($src);
        }
        $delete = deleteFunction("img", "img_id", $img);
    }
    if($delete){
        if(count(getComments($id)) > 0){
            $delete = deleteFunction("comments", "news_id", $id);
        }
        if($delete){
            if(deleteFunction("news", "news_id", $id)){
                echo json_encode("Successfully deleted new");
                http_response_code(201);
            }
        }
    }
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    http_response_code(404);
}

```

3.1.20 models/login.php

```

<?php
    session_start();
    header("Content-type: application/json");
    $errors = [];
    if(isset($_POST['btn1'])){
        include "functions.php";
        include "../connection/database.php";

        try{
            $email = $_POST['email'];
            $password = $_POST['password'];

```

```

        if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
            $errors["email"] = "Please enter your email ex.
email@gmail.com";
            if(checkErrors("/^(?=[A-Za-z])(?=[*\d])[A-Za-z\d\s]{6,}$/",
$password)){
                $errors["passLog"] = "Password length has to be at least
6, and it has to have at least one number and no special characters";
            }
        }
        else{
            $exist = checkEmail($email);
            if($exist){
                $pass = checkPassword($email, md5($password));
                if(!$pass){
                    $errors["passLog"] = "Incorrect password";
                }
                else if(checkActive($email, md5($password))->active == 1){
                    $errors["email"] = "This account is temporarily
banned";
                }
            }
            else{
                $errors["email"] = "User with this email, doesn't exist";
                if(checkErrors("/^(?=[A-Za-z])(?=[*\d])[A-Za-
z\d\s]{6,}$/", $password)){
                    $errors["passLog"] = "Password length has to be at
least 6, and it has to have at least one number and no special characters";
                }
            }
        }
        if(count($errors) == 0){
            $user = login($email, md5($password));
            if($user){
                $_SESSION['user'] = $user;
                echo json_encode("Welcome ".$user->name);
                http_response_code(201);
            }
        }
        else echo json_encode($errors);

    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}
else{
    http_response_code(404);
}
}

```

3.1.21 models/messages.php

```
<?php
    session_start();
    header("Content-type: application/json");
    $errors = [];
    if(isset($_POST['btn'])){
        include "functions.php";
        include "../connection/database.php";

        try{
            $name = $_POST['name'];
            $email = $_POST['email'];
            $message = $_POST['message'];

            if(checkErrors("/^[A-Z][a-z]{2,15}$/", $name)){
                $errors["name"] = "Plese enter your name ex. David James";
            }
            if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
                $errors["email"] = "Please enter your email ex.
email@gmail.com";
            }
            if(checkErrors("/^([\w\.\-\s]{10,150})+$/", $message)){
                $errors["message"] = "Plese enter your last name name ex.
James";
            }
            if(count($errors) == 0){
                if(sendMessage($name, $email, $message)){
                    echo json_encode("Your message has been sent succesfully");
                    http_response_code(201);
                }
            }
            else echo json_encode($errors);
        }
        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
}
```

3.1.22 models/photo-manipulation.php

```
<?php

session_start();
include "../connection/database.php";
include "functions.php";
if(isset($_POST['deletePhoto'])){
    $src = $_POST['imgSrc'];
    $user = $_SESSION['user'];
    if($user->profile_img_id != 1){
        $src = "../img/".$src;
        if(file_exists($src)){
            unlink($src);
        }
        if(updateProfileImg($user->user_id, 1)){
            if(deleteFunction("profile_img", "profile_img_id", $user->profile_img_id)){
                header("Location: sign-out.php?id=1");
            }
        }
    }
}
else{
    header("Location: ../user.php");
}

else if(isset($_FILES['changePhoto'])){
    $file = $_FILES['changePhoto'];

    $name = $file['name'];
    $tempName = $file['tmp_name'];
    $size = $file['size'];
    $type = $file['type'];
    $errors = $file['error'];

    $countErr = 0;
    $allopwedType = ["image/jpg", "image/jpeg", "image/png"];
    header("Location: ../user.php");

    if(!in_array($type, $allopwedType)){
        $countErr++;
        $errors++;
        $_SESSION['profileTypeError'] = "Allowed types are jpg, jpeg or png";
    }
    if($countErr == 0){
        $newName = time()."_" . $name;
        $src = "../img/".$newName;
        $alt = time()." -user" . $_SESSION['user']->user_id . "_profilepicture";
```

```

        if(move_uploaded_file($tempName, $src)){
            if(addProfilePicture($newName, $src)){
                $img = $conn->lastInsertId();
                if(updateData($_SESSION['user']->user_id, "profile_img_id",
$img)){
                    header("Location: sign-out.php?id=1");
                }
            }
        }
    }
    else{
        header("Location: ../user.php");
    }
}
else{
    http_response_code(404);
}

```

3.1.23 models/post-comment.php

```

<?php
session_start();
header('Content-Type: application/json');
$errors = [];
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $comment = $_POST['comment'];
        $idUser = $_POST['idUser'];
        $idNew = $_POST['idNew'];
        if(trim($comment) != ""){
            if(isset($_POST['idComment'])){
                $idComment = $_POST['idComment'];
                $postComment = postComment($comment, $idUser, $idNew,
$idComment);
            }
            else{
                $postComment = postComment($comment, $idUser, $idNew, null);
            }
            if($postComment){
                echo json_encode("You seccessfully posted a comment");
                http_response_code(201);
            }
        }
    }
}

```



```

    }
}
else{
    $errors["comment"] = "Please enter comment";
    echo json_encode($errors);
}
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    header("HTTP/1.0 404 Not Found");
}

```

3.1.24 models/post-survey.php

```

<?php
session_start();
header('Content-Type: application/json');
$errors = [];
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $cat = $_POST['cat'];
        $gender = $_POST['gender'];
        if($cat == 0){
            $errors['category'] = "Please select category";
        }
        if($gender == ""){
            $errors['gender'] = "Please select gender";
        }
        if(count($errors) == 0){
            changeStatus($_SESSION['user']->user_id, 1, "survey");
            if(postSurvey($cat, $gender)){
                echo json_encode("Thank you");
                http_response_code(201);
            }
        }
        else echo json_encode($errors);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}

```

```

    }
}
else{
    http_response_code(404);
}

```

3.1.25 models/registration.php

```

<?php
session_start();
header('Content-Type: application/json');
$errors = [];
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $name = $_POST['name'];
        $lastName = $_POST['lastName'];
        $email = $_POST['email'];
        $password = $_POST['password'];

        if(checkErrors("/^[A-Z][a-z]{2,15}$/", $name)){
            $errors["name"] = "Plese enter your name ex. David";
        }
        if(checkErrors("/^[A-Z][a-z]{2,15}(\s([A-Z][a-z]{2,15}))?{0,3}$/",
$emailLastName)){
            $errors["lastName"] = "Plese enter your last name name ex. James";
        }
        if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
            $errors["email"] = "Please enter your email ex. email@gmail.com";
        }
        else{
            $exist = checkEmail($email);
            if($exist){
                $errors["email"] = "This email is already in use, please enter
another email ";
            }
        }
        if(checkErrors("/^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d\s]{6,}$/",
$password)){
            $errors["password"] = "Password length has to be at least 6, and
it has to have at least one number and no special characters";
        }
        if(count($errors) == 0){

```

```

        $registerUser = registration($name, $lastName, $email,
md5($password));
        if($registerUser){
            $user = login($email, md5($password));
            if($user){
                $_SESSION['user'] = $user;
                echo json_encode("Welcome ".$user->name);
                http_response_code(201);
            }
        }
    }
    else echo json_encode($errors);
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    header("HTTP/1.0 404 Not Found");
}

```

3.1.26 models/registration2.php

zbog politike hosta registracija putem mejla nije bila moguća kada je sajt hostovan.

```

<?php
session_start();
header('Content-Type: application/json');
$errors = [];
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $name = $_POST['name'];
        $lastName = $_POST['lastName'];
        $email = $_POST['email'];
        $password = $_POST['password'];

        if(checkErrors("/^[A-Z][a-z]{2,15}$/", $name)){
            $errors["name"] = "Plese enter your name ex. David";
        }
        if(checkErrors("/^[A-Z][a-z]{2,15}(\s([A-Z][a-z]{2,15}))?{0,3}$/",
$name)){
            $errors["lastName"] = "Plese enter your last name name ex. James";
        }
    }
}

```

```

        if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
            $errors["email"] = "Please enter your email ex. email@gmail.com";
        }
        else{
            $exist = checkEmail($email);
            if($exist){
                $errors["email"] = "This email is already in use, please enter
another email ";
            }
        }
        if(checkErrors("/^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d\s]{6,}$/",
$password)){
            $errors["password"] = "Password length has to be at least 6, and
it has to have at least one number and no special characters";
        }
        if(count($errors) == 0){
            $registerUser = registration($name, $lastName, $email,
md5($password));
            if($registerUser){
                $link =
"http://localhost/biznews/login.php?userRegister=".$conn-
>lastInsertId()."&unique=".time();
                $to = $email;
                $subject = 'Activate your account';
                $message = "<p>Here is acc code <a href='$link'>Link</a></p>";
                $nl = "\r\n";
                //Header information
                $headers = 'MIME-Version: 1.0' . $nl;
                $headers .= 'Content-type: text/html; charset=iso-8859-1' . $nl;
                $headers .= "To: $name $lastName <$email>" . $nl;
                $headers .= 'From: Admin <admin@fahmidasclassroom.com>' . $nl;
                //Send email
                if(mail($to, $subject, $message, $headers)){
                    if($registerUser){
                        echo json_encode("We sent you activational link on
your email.");
                        http_response_code(201);
                    }
                }
                else{
                    $errors["email"] = "Email not sent please check your email
and try again";
                    echo json_encode($errors);
                }
            }
        }
        else echo json_encode($errors);
    }
    catch(PDOException $exception){

```

```

        http_response_code(500);
    }
}
else{
    http_response_code(404);
}

```

3.1.27 models/sign-out.php

```

<?php
    session_start();
    if(isset($_GET['id'])){
        if(isset($_SESSION['user'])){
            unset($_SESSION['user']);
            header("Location: ../index.php");
        }
    }
    else{
        header("HTTP/1.0 404 Not Found");
    }
?>

```

3.1.28 models/functions.php

```

<?php
//header("HTTP/1.0 404 Not Found");

function checkErrors($reg, $var){
    $error = false;
    if(!preg_match($reg, $var)){
        $error = true;
    }
    return $error;
}

function selectAll($table){
    global $conn;
    $query = "SELECT * FROM $table";
    $result = $conn->query($query)->fetchAll();
    return $result;
}

function selectHeadlines(){

```

```

    global $conn;
    $query = "SELECT * FROM img i INNER JOIN news n ON i.img_id=n.img_id INNER
JOIN category c ON n.category_id=c.category_id ORDER BY n.date DESC LIMIT 11";
    $result = $conn->query($query)->fetchAll();
    return $result;
}

function trendingNews(){
    global $conn;
    $query = "SELECT n.news_id, n.title, n.content, n.date, n.img_id,
n.category_id, ca.name FROM comments c INNER JOIN news n on
c.news_id=n.news_id INNER JOIN category ca on n.category_id=ca.category_id
GROUP BY n.news_id, n.title, n.content, n.date, n.img_id, n.category_id,
ca.name ORDER BY COUNT(c.comm_id) DESC LIMIT 3";
    $result = $conn->query($query)->fetchAll();
    return $result;
}

function singleNew($id){
    global $conn;
    $query = "SELECT * FROM img i INNER JOIN news n ON i.img_id=n.img_id INNER
JOIN category c ON n.category_id=c.category_id WHERE n.news_id = :id";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':id', $id);
    $prepare->execute();

    $result = $prepare->fetch();
    return $result;
}

function registration($name, $lastName, $email, $password){
    global $conn;
    $query = "INSERT INTO users(name, last_name, email, password) VALUES
(:name, :lastName, :email, :password)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':name', $name);
    $prepare->bindParam(':lastName', $lastName);
    $prepare->bindParam(':email', $email);
    $prepare->bindParam(':password', $password);

    $result = $prepare->execute();
    return $result;
}

function login($email, $password){
    global $conn;
    $query = "SELECT * FROM roles r INNER JOIN users u ON r.role_id =
u.role_id INNER JOIN profile_img p on u.profile_img_id = p.profile_img_id
WHERE u.email = :email AND u.password = :password AND u.active = 0";
    $prepare = $conn->prepare($query);

```

```

    $prepare->bindParam(':email', $email);
    $prepare->bindParam(':password', $password);
    $prepare->execute();

    $result = $prepare->fetch();
    return $result;
}
function checkEmail($email){
    global $conn;
    $query = "SELECT email FROM users WHERE email = :email";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':email', $email);
    $prepare->execute();

    $result = $prepare->fetch();
    return $result;
}
function checkPassword($email, $password){
    global $conn;
    $query = "SELECT password FROM users WHERE email = :email AND password = :password";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':password', $password);
    $prepare->bindParam(':email', $email);
    $prepare->execute();

    $result = $prepare->fetch();
    return $result;
}
function checkActive($email, $password){
    global $conn;
    $query = "SELECT active FROM users WHERE email = :email AND password = :password";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':password', $password);
    $prepare->bindParam(':email', $email);
    $prepare->execute();

    $result = $prepare->fetch();
    return $result;
}
function profile($id){
    global $conn;
    $query = "SELECT * FROM profile_img WHERE user_id = :id";
    $prepare = $conn->prepare($query);

```

```

$prepare->bindParam(':id', $id);
$prepare->execute();

$result = $prepare->fetch();
return $result;
}

function addProfilePicture($alt, $src){
    global $conn;
    $query = "INSERT INTO profile_img(alt, src) VALUES(:alt, :src)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':alt', $alt);
    $prepare->bindParam(':src', $src);

    $result = $prepare->execute();
    return $result;
}

function updateData($id, $column, $value){
    global $conn;

    $query = "UPDATE users SET $column = :value WHERE user_id = :id";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':id', $id);
    $prepare->bindParam(':value', $value);

    $result = $prepare->execute();
    return $result;
}

function getComments($id){
    global $conn;
    $query = "SELECT * FROM comments c INNER JOIN users u ON c.user_id =
u.user_id INNER JOIN profile_img p ON u.profile_img_id = p.profile_img_id
WHERE c.news_id = :id AND c.reply IS NULL ORDER BY c.comment_date DESC";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':id', $id);
    $prepare->execute();

    $result = $prepare->fetchAll();
    return $result;
}

function postComment($comment, $user, $new, $idComment){
    global $conn;
    $query = "INSERT INTO comments(content, user_id, news_id, reply)
VALUES(:comment, :user, :new, :idComment)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':comment', $comment);

```



```

$prepare->bindParam(':user', $user);
$prepare->bindParam(':new', $new);
$prepare->bindParam(':idComment', $idComment);

$result = $prepare->execute();
return $result;
}
function getRepyComments($reply){
    global $conn;
    $query = "SELECT * FROM comments c INNER JOIN users u ON c.user_id =
u.user_id INNER JOIN profile_img p ON u.profile_img_id = p.profile_img_id
WHERE c.reply = :reply ORDER BY c.comment_date DESC";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':reply', $reply);
    $prepare->execute();

    $result = $prepare->fetchAll();
    return $result;
}
function deleteComment($id, $reply){
    global $conn;
    if($reply){
        $query = "DELETE FROM comments WHERE reply = :id";
    }
    else{
        $query = "DELETE FROM comments WHERE comm_id = :id";
    }
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':id', $id);

    $result = $prepare->execute();
    return $result;
}
function changeStatus($id, $change, $value){
    global $conn;
    if($value == "role"){
        $query = "UPDATE users SET role_id = :change WHERE user_id = :id";
    }
    else if($value == "active"){
        $query = "UPDATE users SET active = :change WHERE user_id = :id";
    }
    else{
        $query = "UPDATE users SET survey = :change WHERE user_id = :id";
    }
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':id', $id);

```

```

    $prepare->bindParam(':change', $change);

    $result = $prepare->execute();
    return $result;
}
function addNew($title, $content, $category_id, $img_id){
    global $conn;
    $query = "INSERT INTO news(title, content, category_id, img_id) VALUES
(:title, :content, :category_id, :img_id)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':title', $title);
    $prepare->bindParam(':content', $content);
    $prepare->bindParam(':category_id', $category_id);
    $prepare->bindParam(':img_id', $img_id);

    $result = $prepare->execute();
    return $result;
}
function addImg($src, $alt){
    global $conn;
    $query = "INSERT INTO img(src, alt) VALUES(:src, :alt)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':src', $src);
    $prepare->bindParam(':alt', $alt);

    $result = $prepare->execute();
    return $result;
}
function deleteFunction($table, $name, $id){
    global $conn;
    $query = "DELETE FROM $table WHERE $name = :id";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':id', $id);

    $result = $prepare->execute();
    return $result;
}
function sendMessage($name, $email, $message){
    global $conn;
    $query = "INSERT INTO messages(name, email, message) VALUES(:name, :email,
:message)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':name', $name);
    $prepare->bindParam(':email', $email);
    $prepare->bindParam(':message', $message);

```

```

    $result = $prepare->execute();
    return $result;
}

function allNews($limit, $offset, $filter, $sort){
    global $conn;
    $criteria = "";
    if($filter != null){
        $criteria = "WHERE c.category_id = :cat ";
    }
    if($sort != null){
        if($sort == 1){
            $criteria.="ORDER BY n.date DESC ";
        }
        else{
            $criteria.="ORDER BY n.date ASC ";
        }
    }
    $lim = $limit * 4;
    $query = "SELECT * FROM img i INNER JOIN news n ON i.img_id=n.img_id INNER
JOIN category c ON n.category_id=c.category_id ".$criteria."LIMIT :limit, 4";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(":limit", $lim, PDO::PARAM_INT);
    if($filter != null){
        $prepare->bindParam(":cat", $filter);
    }

    $prepare->execute();

    $result = $prepare->fetchAll();
    return $result;
}

function countNews($id){
    global $conn;

    $query = "SELECT * FROM news n INNER JOIN category c ON
n.category_id=c.category_id WHERE c.category_id = :id";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(":id", $id);

    $prepare->execute();

    $result = $prepare->fetchAll();
    return $result;
}

function getActUser($id){
    global $conn;

```

```

$query = "SELECT user_id, date, active FROM users WHERE user_id = :id";
$prepare = $conn->prepare($query);

$prepare->bindParam(":id", $id);

$prepare->execute();

$result = $prepare->fetch();
return $result;
}
function postSurvey($cat, $gender){
    global $conn;
    $query = "INSERT INTO survey(gender_id, category_id) VALUES(:gender,
:cat)";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':gender', $gender);
    $prepare->bindParam(':cat', $cat);

    $result = $prepare->execute();
    return $result;
}
function categoryResult($table1, $al1, $table2, $al2, $join,$id){
    global $conn;

    $query = "SELECT * FROM $table1 $al1 INNER JOIN $table2 s ON $al1.$join =
$al2.$join WHERE $al1.$join = :id";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(":id", $id);

    $prepare->execute();

    $result = $prepare->fetchAll();
    return $result;
}

```

3.2 CSS

3.2.1 css/style2.css

```

.nemanja img{
    width: 110px;
}

```

```

    height: 110px;
    object-fit: cover;
}
*{
    background-color: transparent;
}
#user-settings{
    border-radius: 50%;
    width: 200px;
    height: 200px;
    overflow: hidden;
}
#mini-picture{
    border-radius: 50%;
    width: 70px;
    height: 70px;
    overflow: hidden;
}
#dropdownMenuButton:hover{
    cursor: pointer;
}
#ptp:hover{
    cursor: pointer;
}
.nc-delete, .nc-delete-message{
    top: 0px;
    right: 0px;
}

```

3.3 JavaScript

3.3.1 js/main2.js

```

let errors = [];
let idComm = "";
function ajaxCallback(page, data, result){
    $.ajax({
        url: `${page}.php`,
        method: "post",
        dataType: "json",
        data: data,
        success: result,
        error: (xhr, exception) =>{
            var errorMessage = '';
            if (xhr.status === 0){

```

```

        errorMessage = 'You are not connected, please check your
internet connection';
    }
    else if(xhr.status == 404){
        errorMessage = 'Error 404 page not found.';
    }
    else if(xhr.status == 500){
        errorMessage = 'Error 500 internal server error';
    }
    else if(exception === 'parsererror'){
        errorMessage = 'JSON parse failed';
    }
    else if(exception === 'timeout'){
        errorMessage = 'Time out error.';
    }
    else if(exception === 'abort'){
        errorMessage = 'Ajax request aborted.';
    }
    else{
        errorMessage = 'Uncaught Error.\n' + xhr.responseText;
    }
    alert(errorMessage);
}
})
}
function shw(val){
    console.log(val);
}
$(document).ready(function(){
    $('body').on('click', '.replyComment', function(){
        $('#leave-reply').text("Reply");
        $('#comment').focus();
        idComm = $(this).parent().parent().find('input[type=hidden]').val();
    });
    $('body').on('click', '.nc-delete', function(){
        let send = {
            id: $(this).parent().parent().find('input[type=hidden]').val(),
            btn: true
        }
        ajaxCallback("models/delete-comment", send, result=>{
        });
    });
    $('body').on('change', '.status', function(){
        let send = {
            id: $(this).parent().parent().find('input[type=hidden]').val(),
            dataValue: $("option:selected", this).val(),
            column: $(this).data('type'),
            btn: true
        }
    });

```

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    }
    ajaxCallback("models/admin", send, result=>{
    });
  });
  let url = window.location.pathname;
  if(url == "/biznews/index.php" || url == "/"){
    $("nav a[href='index.php']").addClass("active");
  }
  else if(url == "/biznews/category.php"){
    $("nav a[href='category.php']").addClass("active");
  }
  else if(url == "/biznews/login.php"){
    $("#login").click(function(){
      formCheck($("#email").val(), /^[w-\.] + @([w-]+ \. ) + [w-]{2,4}$/ ,
"email", "Please enter your email ex. email@gmail.com");
      formCheck($("#password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-
z\d\s]{6,}$/ , "password", "Password length has to be at least 6, and it has to
have at least one number and no special characters");
      if(errors.length == 0){
        let send = {
          email: $("#email").val(),
          password: $("#password").val(),
          btn1: true
        }
        ajaxCallback("models/login", send, result=>{
          serverCheck(result.email , "email");
          serverCheck(result.passLog , "password");
          if(typeof(result) == "string"){
            $('#login').after(`<p class='text-success mt-
3'>${result}</p>`);

            setTimeout(function(){
              window.location.replace("index.php");
            }, 1000);
          }
        });
      }
    });
  }
  else if(url == "/biznews/registration.php"){
    $("#register").click(function(){
      formCheck($("#name").val(), /^[A-Z][a-z]{2,15}$/ , "name", "Please
enter your name ex. David");
      formCheck($("#lastName").val(), /^[A-Z][a-z]{2,15}(\s([A-Z][a-
z]{2,15}))?{0,3}$/ , "lastName", "Please enter your last name ex. James");
      formCheck($("#email").val(), /^[w-\.] + @([w-]+ \. ) + [w-]{2,4}$/ ,
"email", "Please enter your email ex. email@gmail.com");
      formCheck($("#password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-
z\d\s]{6,}$/ , "password", "Password length has to be at least 6, and it has to
have at least one number and no special characters");

```

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        formCheck($("#conf-password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d\s]{6,}$/, "conf-password", "Password do not match");
        if(errors.length == 0){
            $(this).after("<p>Please wait a second</p>")
            let send = {
                name: $("#name").val(),
                lastName: $("#lastName").val(),
                email: $("#email").val(),
                password: $("#password").val(),
                btn: true
            }
            ajaxCallback("models/registration", send, result=>{
                serverCheck(result.name , "name");
                serverCheck(result.lastName , "lastName");
                serverCheck(result.email , "email");
                serverCheck(result.password , "password");
                formCheck($("#conf-password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d\s]{6,}$/, "conf-password");
                if(typeof(result) == "string" && formCheck($("#conf-password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d\s]{6,}$/, "conf-password")){
                    $('#model').append(`<div class="modal fade" id="successful-registration" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
                        <div class="modal-dialog" role="document">
                            <div class="modal-content">
                                <div class="modal-header">
                                    <h5 class="modal-title" id="exampleModalLabel">${result}</h5>
                                </div>
                                <div class="modal-body">
                                    You have succesefuly logged in, thank you for joining
                                </div>
                                <div class="modal-footer">
                                    <a href="index.php" class="btn btn-primary">Ok let's go</a>
                                </div>
                            </div>
                        </div>
                    </div>`);
                    $('#successful-registration').modal('show');
                }
            });
        }
    });
}
});
}
else if(url == "/biznews/single.php"){
    setInterval(function(){

```



```

        $('#reloadDiv').load(location.href + " #rld");
    }, 1000);
    $('#postComment').click(commFunction);
    $('#deleteNew').click(function(){
        let send = {
            id: $('#idNew').val(),
            img: $(this).data('img'),
            src: $(this).data('src'),
            btn: true
        }
        ajaxCallback("models/delete-new", send, result=>{
            console.log(result);
            if(result != ""){
                console.log("usao");
                $('#single-modal').append(`<div class="modal fade"
id="delete-modal" tabindex="-1" role="dialog" aria-
labelledby="exampleModallabel" aria-hidden="true">
                <div class="modal-dialog" role="document">
                    <div class="modal-content">
                        <div class="modal-header">
                            <h5 class="modal-title"
id="exampleModallabel">${result}</h5>
                        </div>
                        <div class="modal-body">
                            You have succesefully deleted new
                        </div>
                        <div class="modal-footer">
                            <a href="index.php" class="btn btn-primary">OK</a>
                        </div>
                    </div>
                </div>`);
                $('#delete-modal').modal('show');
            }
        });
    });
}
else if(url == "/biznews/contact.php"){
    $('#btnContactMessage').click(function(){
        formCheck($('#contactName').val(), /^[A-Z][a-z]{2,15}$/ ,
"contactName", "Please enter your name ex. David");
        formCheck($("#contactEmail").val(), /^[\\w-\\.]+@([\\w-]+\\.)+[\\w-
]{2,4}$/ , "contactEmail", "Please enter your email ex. email@gmail.com");
        formCheck($("#contactMessage").val(), /^([\\w\\.\\-\\s]{10,150})+$/ ,
"contactMessage", "Message should have at least 10 characters");
        if(errors.length == 0){
            let send = {
                name: $("#contactName").val(),
                email: $("#contactEmail").val(),

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        message: $("#contactMessage").val(),
        btn: true
    }
    ajaxCallback("models/messages", send, result=>{
        serverCheck(result.name, "contactName");
        serverCheck(result.email, "contactEmail");
        serverCheck(result.message, "contactMessage");
        if(typeof(result) == "string"){
            $('#form-contact').trigger("reset");
            $('#contactMessage').after(`<p class='help-block text-
success' id='pass'>${result}</p>`);
        }
    });
}
});
}
}
else if(url == "/biznews/all-news.php"){
    let allNews = "all-news.php";
    $('#filterBtn').click(function(){
        let cat = $("#filterNews option:selected").val();
        let sorting = $("#orderNews option:selected").val();
        if(cat != 0){
            allNews += `?filter=1&cat=${cat}`;
            if(sorting != 0){
                allNews += `&sort=${sorting}`;
            }
        }
        else if(sorting != 0){
            allNews += `?filter=1&sort=${sorting}`;
        }
        location.href = allNews;
    });
}
});
$('#ptp').one('click', function(){
    $(this).after(`<input type="password" class="form-control" id="password"
placeholder="Change password" /><input type="password" class="form-control mt-
3" id="conf-password" placeholder="Confirm password" /><input type="button"
class="btn btn-primary mt-3" value="Change" id="cpassBtn" /><p class="mt-
2">Note: if you change your password you will be logged out</p>`);
    $('#cpassBtn').click(function(){
        formCheck($("#password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-
z\d\s]{6,}$/, "password", "Password length has to be at least 6, and it has to
have at least one number and no special characters");
        formCheck($("#conf-password").val(), /^(?=.*[A-Za-z])(?=.*\d)[A-Za-
z\d\s]{6,}$/, "conf-password", "Password do not match");
        if(errors.length == 0){
            let send = {
                id: $('#ptp').data('id'),

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        password: $('#password').val(),
        btn: true
    }
    ajaxCallback("models/change-password", send, result=>{
        serverCheck(result.password, "password");
        if(result != ""){
            $('#cpassBtn').after(`<p class='text-success mt-3'>${result}</p>`);
            setTimeout(function(){
                window.location.replace("models/sign-out.php?id=1");
            }, 1500);
        }
    });
});
});
$('#surveyBtn').click(function(){
    let cat = $('#categorySurvey option:selected').val();
    let gender = $('#gender:checked').val();
    formCheck("true", cat == 0 ? "false" : "true", "categorySurvey", "Please select category");
    formCheck("true", gender == undefined ? "false" : "true", "second", "Please select gender");
    if(errors.length == 0){
        let send = {
            cat: cat,
            gender: gender,
            btn: true
        }
        ajaxCallback("models/post-survey", send, result=>{
            serverCheck(result.category, "category");
            serverCheck(result.gender, "second");
            if(typeof(result) == "string"){
                $('#surveyBtn').after(`<p class='text-success mt-3'>${result}</p>`);
                setTimeout(function(){
                    window.location.replace("index.php");
                }, 1000);
            }
        });
    }
});
});
$('#nc-delete-message').click(function(){
    if(errors.length == 0){
        let send = {
            id: $(this).data('id'),
            btn: true
        }
        ajaxCallback("models/delete-message", send, result=>{

```

```

        if(result == true){
            location.reload();
        }
    });
}
});
function commFunction(){
    if($('#comment').val().trim() != ""){
        if($('#message-comment').is(":visible")){
            $('#message-comment').remove();
            $('#comment').removeClass("border border-danger");
        }
        let send = {
            comment: $('#comment').val(),
            idUser: $('#idUser').val(),
            idNew: $('#idNew').val(),
            btn: true
        }
        if(idComm != ""){
            send.idComment = idComm;
            idComm = "";
        }
        ajaxCallback("models/post-comment", send, result=>{
            if(result.comment == undefined){
                $('#leave-reply').text("Leave a comment");
                $('#comment').val("");
                $('#comment').after('<p class='text-success'
id='comment-message'>${result}</p>');
                setTimeout(function(){
                    $('#comment-message').remove();
                }, 2000);
            }
            else{
                serverCheck(result.comment , "comment");
            }
        });
    }
    else{
        $('#comment').addClass("border border-danger").after("<p
class='text-danger' id='message-comment'>Please enter comment</p>");
    }
}
function serverCheck(data, id){
    if(data != undefined){
        if(id == "email"){
            $('#message-${id}').remove();
        }
        if(id == "password"){
            $('#message-${id}').remove();

```

```

    }
    if($('#message-${id}`).is(":visible")) return;
    $('#${id}`).addClass('border border-danger').after(`<p class='help-
block text-danger mb-0' id='message-${id}'>${data}</p>`);
  }
  else{
    formCheck("true", "true", id, "m");
  }
}
function formCheck(val, reg, id, message){
  if(val.match(reg)){
    if(id == "conf-password"){
      if($('#password').val() != val){
        if($('#message-conf-password').is(":visible")) return;
        $('#conf-password').addClass('border border-danger').after(`<p
class='text-danger mb-0' id='message-conf-password'>${message}</p>`);
        errors.push(id);
        return;
      }
    }
    $('#message-${id}`).fadeOut();
    $('#${id}`).removeClass("border border-danger");
    if(errors.indexOf(id) > -1) errors.splice(errors.indexOf(id), 1);
    return true;
  }
  else if(id == "conf-password") {
    if($('#message-${id}`).is(":visible")) return;
    $('#${id}`).after(`<p class='text-danger mb-0' id='message-
${id}'>${message}</p>`).addClass('border border-danger');
    errors.push(id);
  }
  else{
    $('#pass').fadeOut();
    errors.push(id);
    if($('#message-${id}`).is(":visible")) return;
    $('#${id}`).after(`<p class='help-block text-danger mb-0' id='message-
${id}'>${message}</p>`);
    if(id == "second") return;
    $('#${id}`).addClass("border border-danger");
  }
}
}

```