

Biznews

<http://biznewsnc7.infinityfreeapp.com>

Smjer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje PHP 1

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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

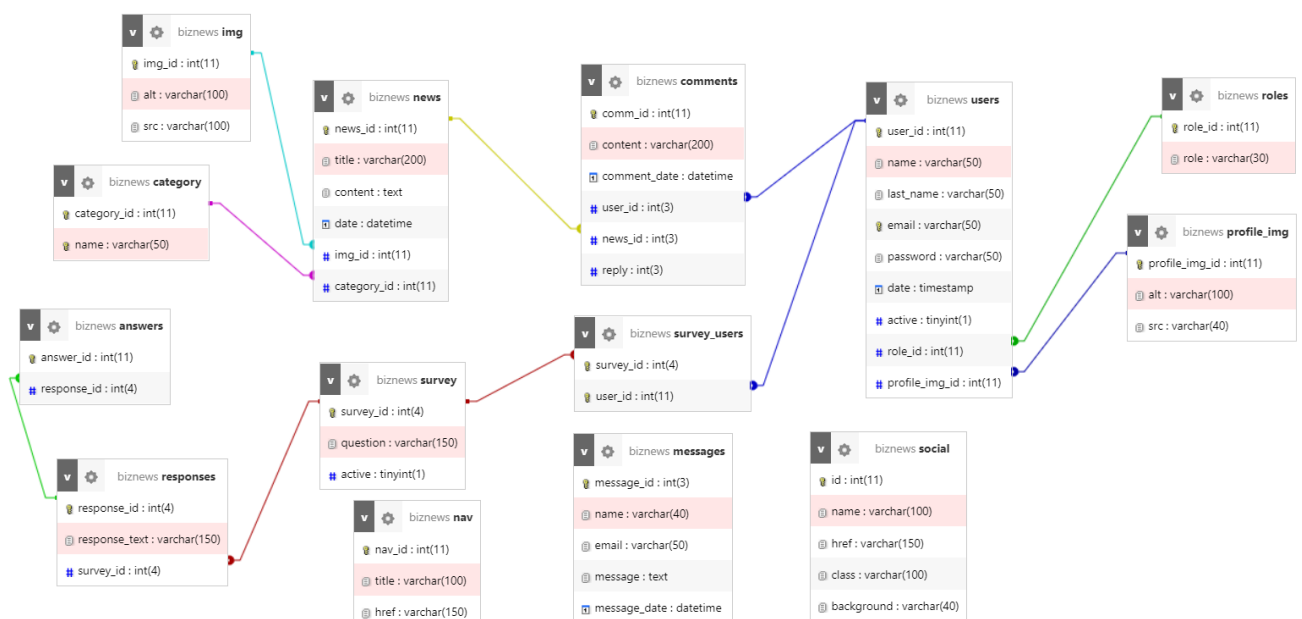
Sadržaj svih stranica na sajtu je dinamički ispisan na osnovu podataka učitanih iz baze, izuzev stranica login.php i registration.php. Sve stranice se učitavaju iz index stranice. Funkcionalnosti sajta su:

- 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
- Export fajlova kategorije(excel), biografija(word)
- Upisivanje podataka u log fajlove, zaključavanje naloga ukoliko se unese pogrešna lozinka više 3 puta u roku od 5 minuta i slanje aktivacionog linka za aktiviranje naloga
- Sve stranice se učitavaju iz index stranice
- 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 putem AJAX-a, 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, obrisati svoj komentar
- 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, izmjena i brisanje vijesti, brisanje komentara, pregled poruka, pregled rezultata ankete, dodavanja ankete, brisanje ankete kao i mijenjanje njenog statusa, brisanje, dodavanje i editovanje kategorija, statistika pristupa stranicama, logovanjima korisniku u posljednja 24 sata

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

2.1 Organizacionalna šema baze podataka



2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8" ?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=index</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>daily</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=category</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=all-news</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=contact</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.5</priority>
  </url>
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=registration</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>mountly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=login</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>mountly</changefreq>
    <priority>0.6</priority>
  </url>
  <url>
    <loc>http://biznewsnc6.infinityfreeapp.com?page=user</loc>
    <lastmod>2022-05-05</lastmod>
    <changefreq>mountly</changefreq>
    <priority>0.6</priority>
  </url>

```

```

</url>
  <loc>http://biznewsnc6.infinityfreeapp.com?page=admin</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>mountly</changefreq>
  <priority>0.6</priority>
</url>
  <loc>http://biznewsnc6.infinityfreeapp.com?page=add-new</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>mountly</changefreq>
  <priority>0.7</priority>
</url>
  <loc>http://biznewsnc6.infinityfreeapp.com?page=messages</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.5</priority>
</url>
  <loc>http://biznewsnc6.infinityfreeapp.com?page=manage-survey</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.5</priority>
</url>
  <loc>http://biznewsnc6.infinityfreeapp.com?page=categories-admin</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.5</priority>
</url>
  <loc>http://biznewsnc6.infinityfreeapp.com?page=stat</loc>
  <lastmod>2022-05-05</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.5</priority>
</url>
</urlset>

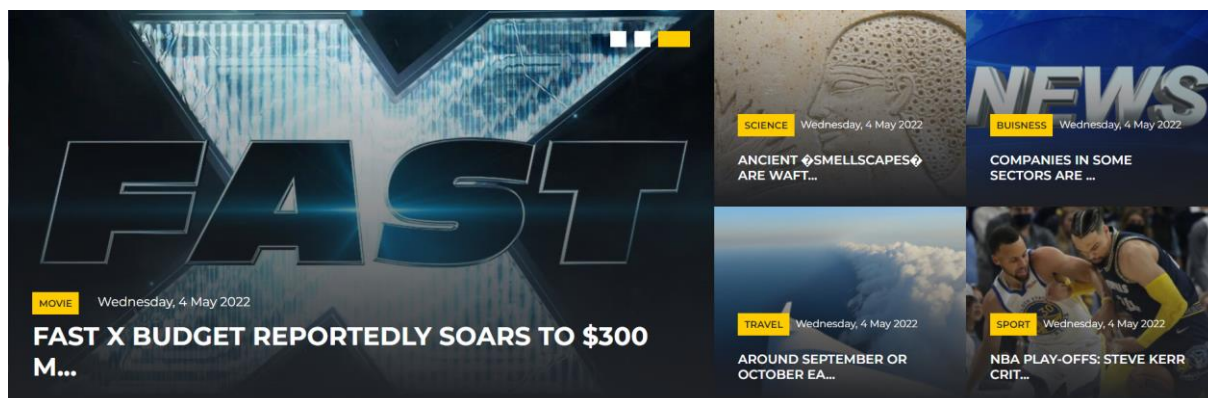
```

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

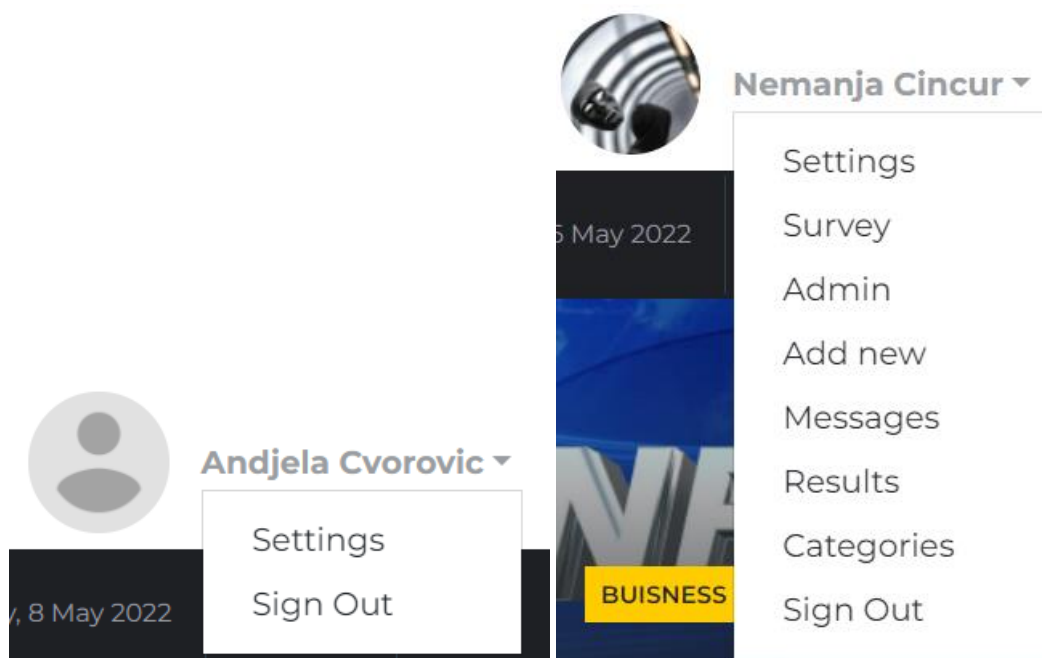
SPORT Wednesday, 4 May 2022
**NBA PLAY-OFFS: STEVE KERR
CRITICISE...**

TAGS

Buisness Health Movie Science

Sport Travel

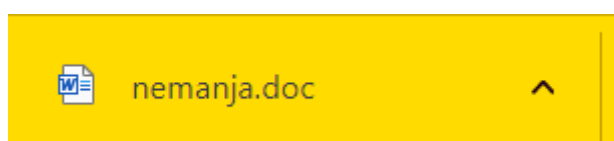
Nakon slajdera se nalaze još 4 najnovije vijesti koje su takođe dinamički učitane iz baze. ima dinamički učitane društvene mreže, 3 najpopularnije novisti i listu kategorija. Klik na naslov bilo koje vijesti vodi na tu konkretnu vijest, dok klik na kategoriju vodi na sve vijesti iz te kategorije. Tu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



Klikom na dugme about author vrši se export u word, sakratkom biografijom autora. Export se vrši u formatu doc zato što format docx iz nekog razloga prijavljuje grešku.

2.3.2 views/pages/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

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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 WAF...

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

Buisness

Health

Movie

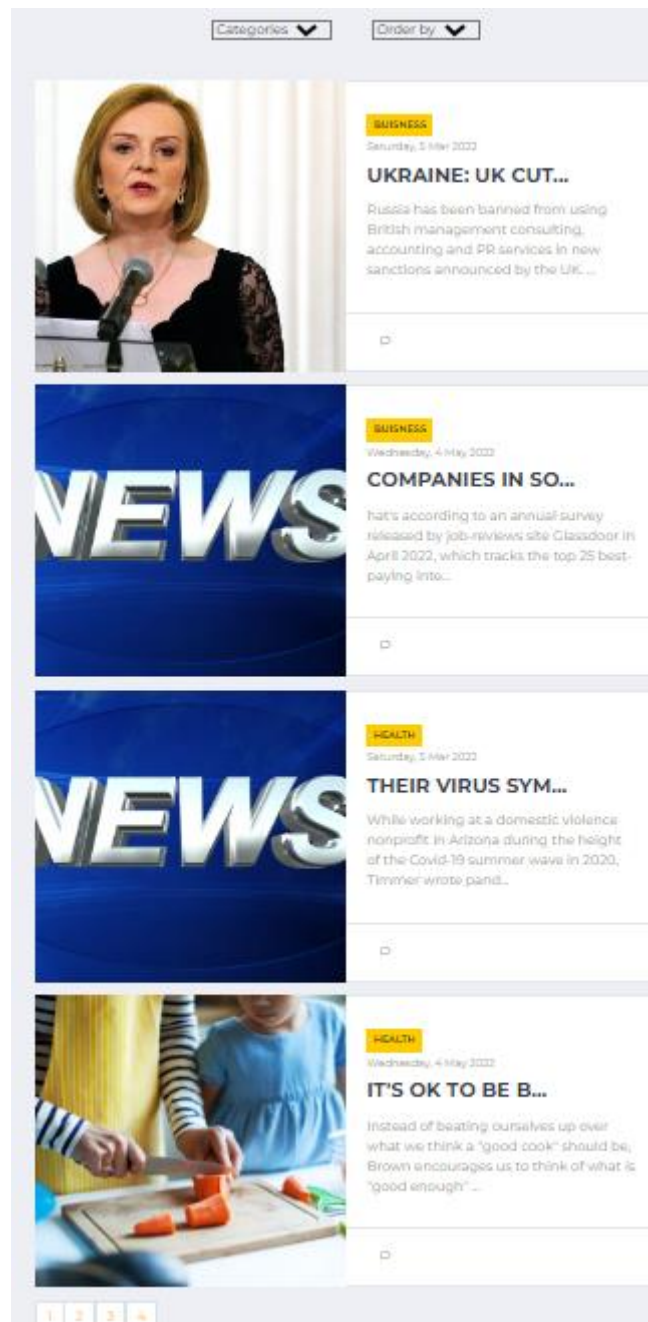
Science

Sport





Travel

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.

2.3.3 views/pages/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 AJAX-a.

	<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...

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...

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...

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...

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TRANDING NEWS

- SPORT** Saturday, 5 May 2022
REAL MADRID V MAN CITY: LUCK OR CEN...
- SPORT** Wednesday, 4 May 2022
NBA PLAY-OFFS: STEVE KERR CRITICISE...
- TRAVEL** Wednesday, 4 May 2022
AROUND SEPTEMBER OR OCTOBER EACH YE...


TAGS


- Business
- Health
- 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. Filtriranja i sortiranja su serverska, zahtjev se šalje putem AJAX-a.

[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.


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 views/pages/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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TRANDING NEWS

SPORT

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 putaču na desnoj strani komentara. Administrator može da obriše sve komentare dok korisnik može da obriše samo svoje komentare.

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 `views/pages/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

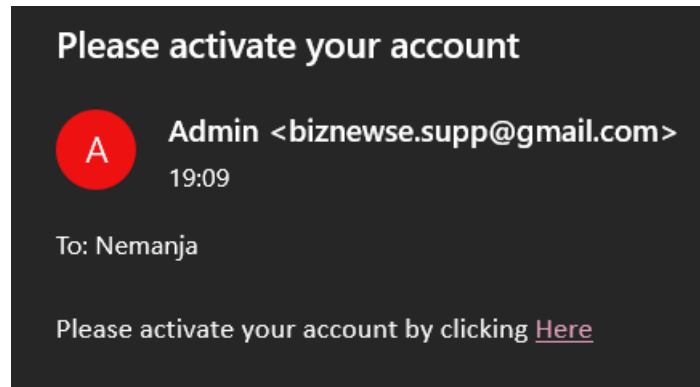
Password

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.

We've sent you activational link on email.

You have successefully logged in, thank you for joining

Ok let's go



Sama registracija se obavlja slanjem aktivacionog linka na mejl putem PHP mailera. Klikom na link koji se šalje korisniku nalog će biti aktiviran. MEJL ĆE BITI U **SPAM** FOLDERU!!!

Email

Password

Login

You have successfully registered, please log in

Email

Password

Login

You have already registered

Nalog se može aktivirati samo jednom, ukoliko korisnik više puta klikne na link biće obaviješten.

2.3.7 views/pages/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. Svako logovanje se evidentira i upisuje u log fajl, dok se greške upisuju u error log fajl.

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.

Email

This account is temporarily banned

Password

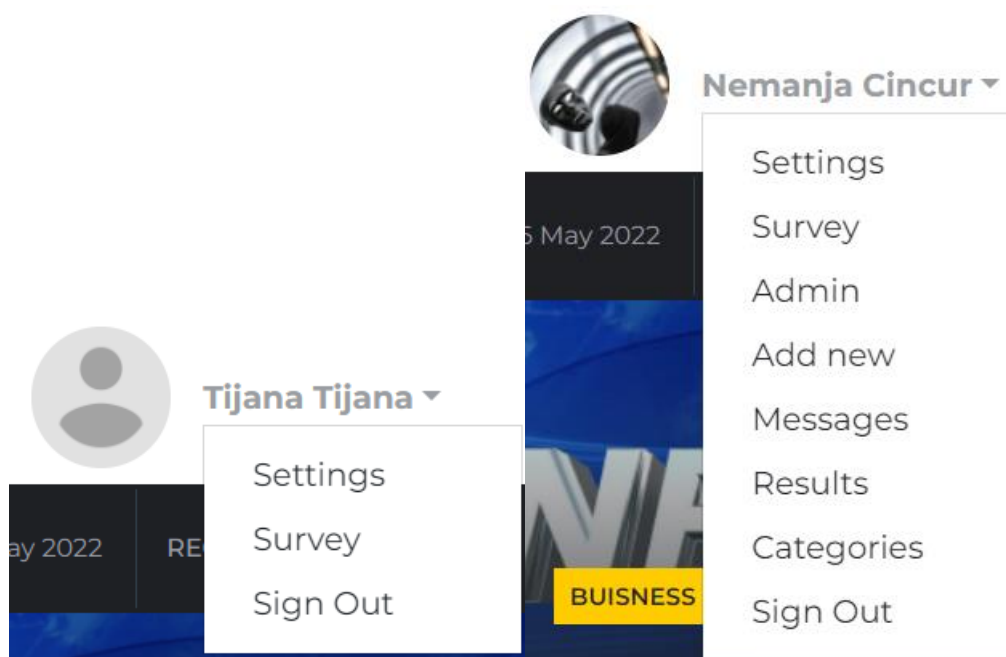
You had more than 3 wrong inputs so we blocked your account, you can activate it by clicking on link that we sent you on email

Ukoliko korisnik unese pogrešnu lozinku 3 puta za redom, nalog će mu biti zaključan, a aktivacioni link će mu biti poslat na mejl.

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 fornjem 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 views/pages/survey.php

SURVEY

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

How old are you?

☐ under 18
☐ between 18-30
☐ over 30

Done

Are you male or female?

☐ male
☐ female

Done

Na stranici survey.php se nalazi anketa koju mogu da popunjavaju samo autorizovatni korisnici. Ankete dodaje administrator. Stranica je zaštićena od neovlašćenog pristupa. Svaki korisnik može dati jedan odgovor na jednu anketu. 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 😊.

How old are you?

- ☐ under 18
- ☐ between 18-30
- ☐ over 30

Please select response

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.

BIZNEWS



Nemanja Cincur ▾

HOME

CATEGORY

ALL NEWS

CONTACT

Monday, 16 May 2022

REGISTER

LOGIN

SURVEY

There is no any survey

Ukoliko nema nijedne ankete dostupne ankete, korisniku će biti prikazana adekvatna poruka.

2.3.9 views/pages/user.php

BIZNEWS



Brian Brian ▾

HOME

CATEGORY

ALL NEWS

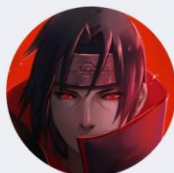
CONTACT

Sunday, 8 May 2022

REGISTER

LOGIN

Hello Brian



Change photo

Одабери фајл Није одабрано

Remove photo

If you remove or change your profile picture you will be logged out, please log in again to see your picture

YOUR ACCOUNT

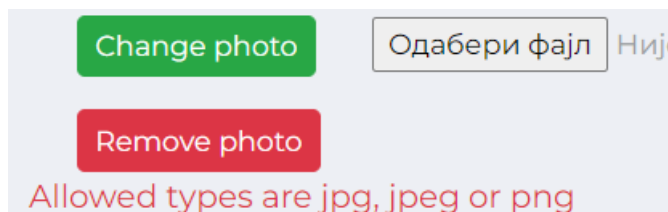
Full name: Brian Brian

Email: brian@gmail.com

Date joined: Tuesday, 5 Apr 2022

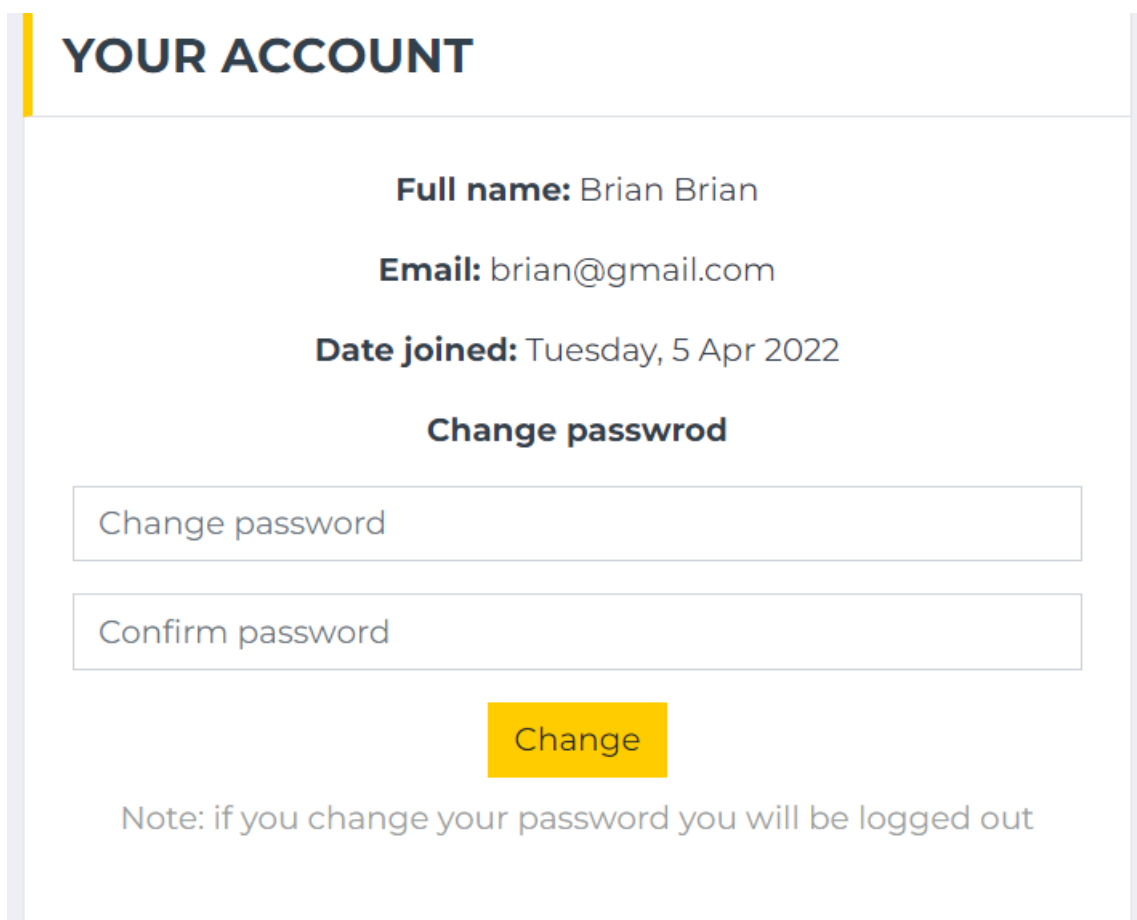
Change passwrod

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.



The image shows a user interface for managing a profile photo. It features a green button labeled 'Change photo' and a red button labeled 'Remove photo'. To the right of the 'Change photo' button is a file selection area with a button labeled 'Одабери фајл' (Choose file) and a text label 'Ниј' (None). Below these buttons, a red text message states 'Allowed types are jpg, jpeg or png'.

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



The image displays a 'YOUR ACCOUNT' section with a yellow vertical bar on the left. It contains the following information: 'Full name: Brian Brian', 'Email: brian@gmail.com', and 'Date joined: Tuesday, 5 Apr 2022'. Below this is a 'Change password' section with two input fields labeled 'Change password' and 'Confirm password', followed by a yellow 'Change' button. A note at the bottom states: '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.

Change 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

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 views/pages/admin.php

BIZNEWS



Nemanja Cincur ▾

HOME CATEGORY ALL NEWS CONTACT AUTHOR

Sunday, 8 May 2022

REGISTER

LOGIN

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.

2.3.11 `views/pages/add-new.php`



ADD NEW

Title

Content

Picture

Одабери фајл Није одабрано

Category

Choose ▾

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.

Manage survey

Question	Responses	Active
How old are you? ✖	under 18: 0 between 18-30: 2 over 30: 0	<input checked="" type="checkbox"/>
Are you male or female? ✖	male: 1 female: 0	<input checked="" type="checkbox"/>

[+ Add survey](#)

Question

Još jedna stranica namijenjena administratorima, sadržaj je dinamički ispisan i zaštićena je od neovlašćenog pristupa. Na ovoj stranici administrator može vidjeti rezultate ankete koju su popunili korisnici, dodavati nove ankete, brisati postojeće kao i mijenjati njihov status (da li su aktivne ili nisu).

[+ Add survey](#)

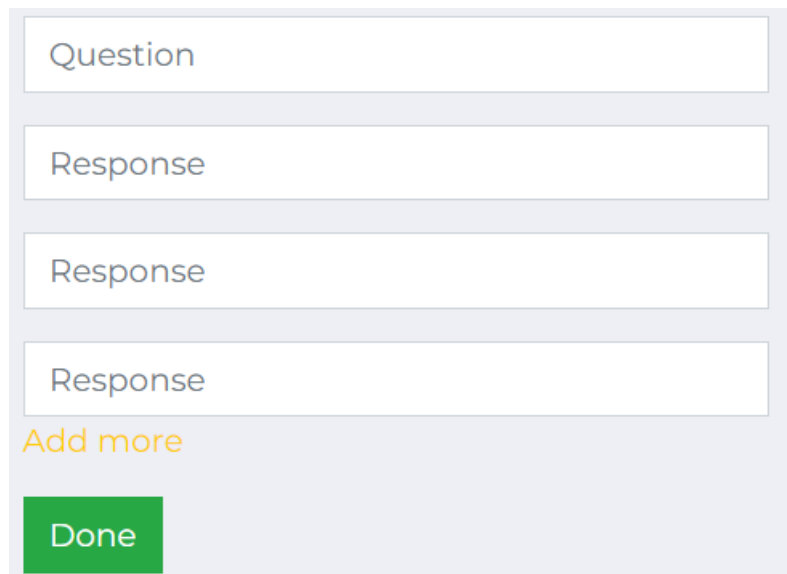
Question

Response

[Add more](#)

Done

Klikom na dugme add survey može se dodati nova anketa.



Question

Response

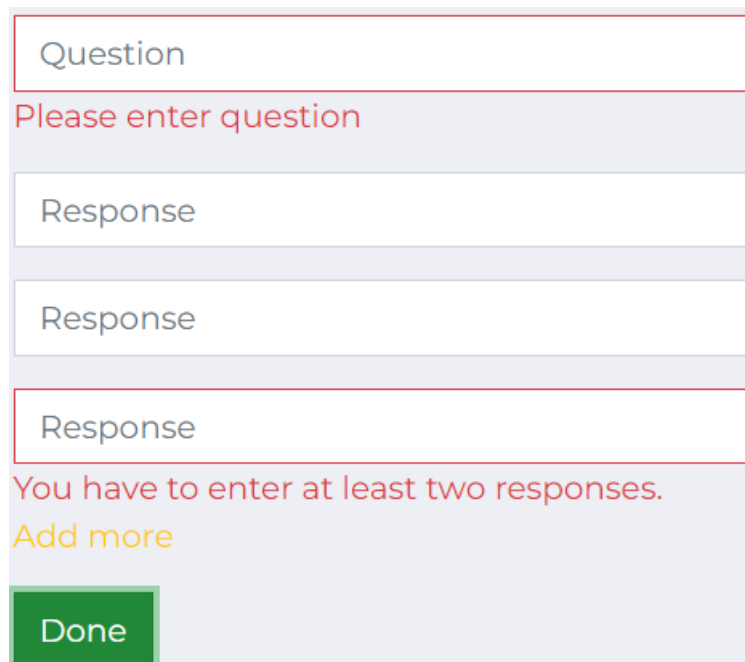
Response

Response

Add more

Done

Klikom na dugme add more može se dodati još odgovora.



Question

Please enter question

Response

Response

Response

You have to enter at least two responses.

Add more

Done

Klikom na dugme done vrši se provjera podataka, podaci iz forme se šalju putem AJAX-a. Administrator može dodati koliko god želi odgovora, a minimalan broj odgovora je 2. Takođe nije bitno da li su sva polja za odgovore popunjena jer će biti poslata samo ona koja imaju tekst u sebi.



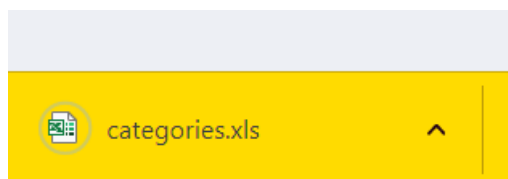
Manage categories

[Export categories](#)

Caterory	Delete	Edit	
Buisness	Delete	<input type="text" value="Edit"/>	Done
Health	Delete	<input type="text" value="Edit"/>	Done
Movie	Delete	<input type="text" value="Edit"/>	Done
Science	Delete	<input type="text" value="Edit"/>	Done
Sport	Delete	<input type="text" value="Edit"/>	Done
Travel	Delete	<input type="text" value="Edit"/>	Done

[+ Add category](#)

Još jedna stranica iz admin panela, kao i sve ostale mogu im pristupiti samo administratori i zaštićena je od neovlašćenog pristupa. Ovdje administrator može dodati nove kategorije, izmijeniti i obrisati postojeće. Podaci se šalju putem AJAX-a. prilikom dodavanja ili editovanja kategorije provjerava se da li kategorija već postoji.



Klikom na dugme export categories vrši se export u excel sa listom kategorija.

Buisness

[Delete](#)[Done](#)

Category must start with capital and have no nubers

Category must start with capital and have no nubers

+ Add category

Prilikom dodavanja ili editovanja vrši se klijentska i serverska validacija podataka.

Health

Delete

Edit

Done

You can't delete this category

Category with this name already exists

Ukoliko korisnik pokuša da obriše neku kategoriju koja ima neke novosti iz te kategorije to mu neće biti dozvoljeno. Moguće je samo obrisati kategorije iz kojih ne postoje novosti.

2.3.15 views/pages/stat.php

Page stat		
Page	Page traffic in %	Total
stat	62%	28
category	2%	1
all-news	4%	2
index	22%	10
categories-admin	2%	1
survey	2%	1
manage-survey	2%	1
login	2%	1

Posjeta svake stranice na sajtu se bilježi u posebnom fajlu. Ova stranica je dio admin panela i zaštićena je od neovlašćenog pristupa putem url adrese. Ovdje se prikazuje broj posjeta kao i procenat posjećenosti stranica u prethodna 24h.

Logged user stat				
Email	Date and time	IP Address	Result Message	Role
marko@gmail.com	27.05.2022 8:08:51	127.0.0.1	Logged in	User
ncincur@gmail.com	27.05.2022 8:09:18	127.0.0.1	Logged in	Admin
ncincur@gmail.com	27.05.2022 8:13:59	127.0.0.1	Logged in	Admin
ncincur@gmail.com	29.05.2022 19:55:22	127.0.0.1	Logged in	Admin
ncincur@gmail.com	29.05.2022 19:57:31	127.0.0.1	Logged in	Admin
ncincur@gmail.com	29.05.2022 19:59:29	127.0.0.1	Logged in	Admin
ncincur@gmail.com	29.05.2022 20:01:44	127.0.0.1	Logged in	Admin

Prikaz uspješno logovanih korisnika, sadržaj se isčitava iz log fajla.

Failed log user stat			
Email	Date and time	IP Address	Result Message
ncincur@gmail.com	29.5.2022 22:38:00	127.0.0.1	Incorrect password
marko@gmail.com	29.5.2022 22:39:25	127.0.0.1	Account banned
marko@gmail.com	29.5.2022 22:39:27	127.0.0.1	Account banned
marko@gmail.com	29.5.2022 22:39:27	127.0.0.1	Account banned
marko@gmail.com	29.5.2022 22:39:27	127.0.0.1	Account banned
ncincur@gmail.com	29.5.2022 22:40:21	127.0.0.1	Incorrect password
ncincur@gmail.com	29.5.2022 22:40:22	127.0.0.1	Incorrect password
ncincur@gmail.com	29.5.2022 22:41:39	127.0.0.1	Account banned
ncincur@gmail.com	29.5.2022 22:41:39	127.0.0.1	Account banned
ncincur@gmail.com	29.5.2022 22:41:39	127.0.0.1	Account banned

Prikaz neuspješno ulogovanih korisnika, sadržaj se ispisuje iz error log fajla.

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");
    $social = selectAll("social");
    $nav = selectAll("nav");
    include_once "views/fixed/head.php";
    include_once "views/fixed/header.php";
```

```

if(isset($_GET['page'])){
    $page = $_GET['page'];
    pageStat($page);
    switch($page){
        case "index":
            include_once('views/pages/index.php');
            break;
        case "all-news":
            include_once('views/pages/all-news.php');
            break;
        case "category":
            include_once('views/pages/category.php');
            break;
        case "contact":
            include_once('views/pages/contact.php');
            break;
        case "single":
            include_once('views/pages/single.php');
            break;
        case "login":
            include_once('views/pages/login.php');
            break;
        case "registration":
            include_once('views/pages/registration.php');
            break;
        case "survey":
            include_once('views/pages/survey.php');
            break;
        case "admin":
            include_once('views/pages/admin.php');
            break;
        case "add-new":
            include_once('views/pages/add-new.php');
            break;
        case "manage-survey":
            include_once('views/pages/manage-survey.php');
            break;
        case "user":
            include_once('views/pages/user.php');
            break;
        case "categories-admin":
            include_once('views/pages/categories-admin.php');
            break;
        case "messages":
            include_once('views/pages/messages.php');
            break;
        case "stat":
            include_once('views/pages/stat.php');
            break;
    }
}

```

```

        default:
            include_once('views/pages/index.php');
    }
}
else {
    pageStat("index");
    include_once('views/pages/index.php');
}

include_once "views/fixed/footer.php";
include_once "views/fixed/scripts.php";

```

3.1.2 views/pages/category.php

```

<?php
    $headline = selectHeadlines();
    $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: <?=$c->name?></h4>
                                <a class="text-secondary font-weight-
medium text-decoration-none category-btn" data-view="<?=$c->category_id?>"
href="#">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 category-btn font-weight-semi-bold p-1 mr-2" data-view="<?=$c-
>category_id?" href="#"><?=$c->name?></a>
                                <p class="text-body mb-
0"><small><?=date("l, j M Y", strtotime($tc->date))?></small></p>
                                </div>
                                <a class="h6 m-0 text-secondary
text-uppercase font-weight-bold" href="single.php?single=<?=$tc->news_id?">
                                    <?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 "views/fixed/sidebar.php"?>
        </div>
    </div>
    <!-- News With Sidebar End -->

```

3.1.3 all-news.php

```

<?php
    $headline = selectHeadlines();
    $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: <?=$c->name?></h4>
                    <a class="text-secondary font-weight-
medium text-decoration-none category-btn" data-view="<?=$c->category_id?>"
href="#">View All</a>
                </div>
            </div>
            <?php foreach($topCategories as $tc):?>
                <div class="col-lg-6">
                    <div class="d-flex align-items-center bg-
white mb-3 nemanja" style="height: 110px;">
                        alt?>">
                        <div class="w-100 h-100 px-3 d-flex
flex-column justify-content-center border border-left-0">
                            <div class="mb-2">
                                <a class="badge badge-primary
text-uppercase category-btn font-weight-semi-bold p-1 mr-2" data-view="<?=$c->
category_id?>" href="#"><?=$c->name?></a>
                                <p class="text-body mb-
0"><small><?=date("l, j M Y", strtotime($tc->date))?></small></p>
                            </div>
                            <a class="h6 m-0 text-secondary
text-uppercase font-weight-bold" href="single.php?single=<?=$tc->news_id?>">
                                <?php if(strlen($tc->title) >
30):?>
                                    <?=$tc->title, 0,
30)."..."?>
                                <?php else:?>
                                    <?=$tc->title?>
                                <?php endif?>
                            </a>
                        </div>
                    </div>
                </div>
            <?php endforeach?>
            <?php $cid++?>
        </div>
    <?php endforeach?>
</div>

```

```

        <?php include_once "views/fixed/sidebar.php"?>
    </div>
</div>
<!-- News With Sidebar End -->

```

3.1.4 contact.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 class="mb-3">
                            <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 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>
</div>
<!-- Contact End -->

```

3.1.5 registration.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>

```

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']);
                        $up = ($_GET['unique'] + 150);
                        $down = ($_GET['unique'] - 150);
                        $registerDate = strtotime($userToCheck->date);
                        if($userToCheck->active == 0 && $registerDate >
$down && $registerDate < $up){
                            echo "<p class='text-danger'>You have already
registered</p>";
                        }
                        else if($registerDate > $down && $registerDate <
$up){
                            changeStatus($_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
    if(isset($_GET['single'])):
        $new = singleNew($_GET['single']);
        $headline = selectHeadlines();
        $comments = getComments($new->news_id, null);
    ?>

    <!-- News With Sidebar Start -->
    <div class="container-fluid mt-5" id="single-modal">
        <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" data-cat="<?=$new->category_id?>"
href="index.php?page=all-
news&filter=1&cat=<?=$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" />
                            <input type="button" data-img="<?=$new-
>img_id?>" data-src="<?=$new->src?>" value="EDIT NEW" class="mt-1 btn btn-
primary btn-sm ml-4" id="editNew" />
                            <?php endif?>
                            <?php endif?>
                            <h1 class="mb-3 text-secondary text-uppercase
font-weight-bold"><?=$new->title?></h1>
                            <p><?=$new->content?></p>
                        </div>
                    </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 $reply = getRepyComments($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
|| $activeUser->user_id == $c->user_id):?>

                                <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 || $activeUser->user_id == $r->user_id):?>

                                                    <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>
        <?php else:?>
        <div class="mb-3">
            <div class="section-title mb-0">
                <p class="m-0">You want to post comment please
<a href="index.php?page=login">login</a> or <a
href="index.php?page=registration">register</a></p>
            </div>
        </div>
        <?php endif?>
        <!-- Comment Form End -->
    </div>
    <?php include_once "views/fixed/sidebar.php";?>
</div>
</div>
<!-- News With Sidebar End -->
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.8 user.php

```

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

<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" />
                    </form>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        <input type="hidden" name="imgSrc" value="<?=$user-
>src?>" />
        <input type="file" class="bg-transparent mt-2 mt-lg-0
form-control-sm rounded" name="changePhoto" />
        <input type="submit" value="Remove photo" class="btn
btn-danger btn-sm rounded mx-3" name="deletePhoto" />
    </form>
</div>
    <?php if(isset($_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 else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.9 survey.php

```
<?php
    if(isset($_SESSION['user'])):
        $user = $_SESSION['user'];
        $allSurv = selectAll('survey');
        $availableSurvey = availableSurvey($user->user_id);
    ?>

    <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>
                <?php if(count($availableSurvey) == 0):?>
                    <h2 class="text-center mt-5">There is no any survey</h2>
                <?php else:?>
                    <div class="bg-white border border-top-0 p-4 mb-3">
                        <p>Please fill out this survey, it is anonymus just for
statistic research</p>
                        <?php foreach($availableSurvey as $a):?>
                            <?php $responses = getSurvResponses($a->survey_id)?>
                            <h4><?=$a->question?></h4>
                            <?php foreach($responses as $r):?>
                                <div class="form-check radios-response">
                                    <input class="form-check-input" type="radio"
value="<?=$r->response_id?>" name="response_<?=$a->survey_id?>"
id="response_<?=$r->response_id?>" />
                                    <label class="form-check-label"
for="response_<?=$r->response_id?>">
                                        <?=$r->response_text?>
                                    </label>
                                </div>
                            <?php endforeach?>
                            <input type="button" value="Done" data-survey="<?=$a-
>survey_id?>" class="btn btn-primary my-3 send-response" />
                            <?php endforeach?>
                        </div>
                    <?php endif?>
                </div>
            </div>
        </div>
    <?php else:
        include_once('views/pages/index.php');
    ?>
```

```
<?php endif?>
```

3.1.10 admin.php

```
<?php
    if(isset($_SESSION['user'])):
        if($_SESSION['user']->role_id == 1):
            $user = $_SESSION['user'];
            $allUssers = selectAll("users");
        ?>

<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?>
                        </td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>
```

```

        </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 else:
    include_once('views/pages/index.php');
?>
<?php endif?>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.11 messages.php

```

<?php
if(isset($_SESSION['user'])):
    if($_SESSION['user']->role_id == 1):
        $user = $_SESSION['user'];
        $survey = selectAll("survey");
        $messages = selectAll("messages");
    ?>
<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"><?=$m->name?></p> <small><i><?=$m->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>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.12 manage-survey.php

```

<?php
if(isset($_SESSION['user'])):
    if($_SESSION['user']->role_id == 1):
        $user = $_SESSION['user'];
        $survey = selectAll("survey");
    
```

```

?>
<div class="container my-5">
    <div class="row">
        <div class="col-lg-8 m-auto">
            <h2 class="text-center">Manage survey</h2>
            <table class="table bg-white">
                <thead class="thead-dark">
                    <tr>
                        <th scope="col">Question</th>
                        <th scope="col">Responses</th>
                        <th scope="col">Active</th>
                    </tr>
                </thead>
                <tbody>
                    <?php foreach($survey as
$s):?>
                        <?php $options = surveyOptions($s->survey_id);?>
                        <tr data-id="<?=$s->survey_id?>">
                            <td class="font-weight-bold position-relative">
                                <?=$s->question?>
                                <button class="border-0 text-danger nc-delete-
survey position-absolute"><i class="fas fa-times" aria-
hidden="true"></i></button>
                            </td>
                            <td>
                                <?php foreach($options as $o):?>
                                    <p><?=$o->response_text?: <span
class="font-weight-bold text-info"><?=count(surverAnswers($o-
>response_id))?></span></p>
                                <?php endforeach?>
                            </td>
                            <td>
                                <label class="switch">
                                    <input type="checkbox" <?php if($s->active
== 1):?>checked<?php endif?> class="cb-survey">
                                    <span class="slider round"></span>
                                </label>
                            </td>
                        </tr>
                    <?php endforeach?>
                </tbody>
            </table>
            <input type="button" class="btn btn-sm btn-primary rounded"
id="add-survey-btn" value="+ Add survey" />
            <input type="text" class="form-control w-50 mt-3"
placeholder="Question" id="add-survey" />
        </div>
    </div>
</div>

```

```

<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.13 add-new.php

```

<?php
    if(isset($_SESSION['user'])):
        if($_SESSION['user']->role_id == 1):
?>
<div class="container py-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">ADD
NEW</h4>
            </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 else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

```

<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.14 categories-admin.php

```

<?php
if(isset($_SESSION['user'])):
    if($_SESSION['user']->role_id == 1):
?>
<div class="container my-5">
    <div class="row">
        <div class="col-lg-7 m-auto">
            <h2 class="text-center">Manage categories</h2>

            <a href="models/category-export.php" class="btn btn-sm
btn-secondary rounded mt-3">Export categories</a>
            <table class="table table-light mt-4 table-sm">
                <thead class="thead-dark">
                    <tr>
                        <th scope="col">Caterory</th>
                        <th scope="col">Delete</th>
                        <th scope="col">Edit</th>
                    </tr>
                </thead>

                <tbody>
                    <?php foreach($categories as $c):?>
                        <tr data-id="<?=$c->category_id?>"
id="row_<?=$c->category_id?>">
                            <td><?=$c->name?></td>
                            <td><input type="button" class="btn btn-sm
btn-outline-danger rounded delete-category" value="Delete" /></td>
                            <td>
                                <div class="form-row p-0">
                                    <div class="col-9">
                                        <input type="text"
class="form-control" id="cat_<?=$c->category_id?>" placeholder="Edit" />
                                    </div>
                                    <div class="col-3">
                                        <input type="button"
class="btn btn-sm btn-success rounded edit-category" value="Done" />
                                    </div>
                                </div>

```

```

                </td>
            </tr>
        <?php endforeach?>
    </tbody>
</table>
    <input type="text" class="form-control w-50"
placeholder="Add category" id="add-category-text">
    <input type="button" class="btn btn-sm btn-primary rounded
mt-3" id="add-category" value="+ Add category" />
</div>
</div>
</div>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.15 views/pages/stat.php

```

<?php
    if(isset($_SESSION['user'])):
        if($_SESSION['user']->role_id == 1):
            $visitors = dallyStat("pageStat");
            $logins = dallyStat("login");
            $failed = dallyStat("errorLog");
        ?>

<div class="container py-5">
    <h2 class="text-center">Page stat</h2>
    <div class="row mt-3">
        <table class="table table-striped table-hover">
            <thead class="thead-dark">
                <tr>
                    <th>Page</th>
                    <th>Page traffic in %</th>
                    <th>Total</th>
                </tr>
            </thead>
            <tbody>
                <?php
                    if(count($visitors) != 0){

```

```

        $pages = [];
        $traffic = count($visitors);
        foreach ($visitors as $e) {
            if (!empty($e)) {
                $value = explode("\t", $e);
                $visitor = explode('=', $value[0]);
                if ($visitor != '') {
                    if (array_key_exists($visitor[1], $pages))
                        $pages[$visitor[1]]++;
                    else {
                        $pages[$visitor[1]] = 1;
                    }
                }
            }
        }
        foreach ($pages as $key => $val) {
            $percent = round($val / $traffic * 100);
            echo "<tr>
                <th scope='row'>" . $key . "</th>
                <td>" . $percent . "%</td>
                <td>" . $val . "</td>
            </tr>";
        }
    }
    else{
        echo "<h2 class='text-center mt-5'>There stav
currently</h2>";
    }
    ?>
</tbody>
</table>

<div class="table-responsive mt-2">
    <h2 class="text-center">Logged user stat</h2>
    <table class="table table-sm table-hover">
        <thead class="thead-dark">
            <tr>
                <th>Email</th>
                <th>Date and time</th>
                <th>IP Address</th>
                <th>Result Message</th>
                <th>Role</th>
            </tr>
        </thead>
        <tbody>
            <?php
                foreach ($logins as $log):

```

```

        if(!empty($log)):
            $logArr = explode("\t", $log);
        ?>
        <tr>
            <td><?=$logArr[0]?></td>
            <td><?=$logArr[1]?></td>
            <td><?=$logArr[2]?></td>
            <td><?=$logArr[3]?></td>
            <td><?=$logArr[4]?></td>
            <?php endif?>
        </tr>
        <?php endforeach?>
    </tbody>
</table>
</div>
<div class="table-responsive mt-2">
    <h2 class="text-center">Failed log user stat</h2>
    <table class="table table-sm table-hover">
        <thead class="thead-dark">
            <tr>
                <th>Email</th>
                <th>Date and time</th>
                <th>IP Address</th>
                <th>Result Message</th>
            </tr>
        </thead>
        <tbody>
            <?php
                foreach ($failed as $f):
                    if(!empty($f)):
                        $failArr = explode("\t", $f);
                    ?>
                    <tr>
                        <td><?=$failArr[0]?></td>
                        <td><?=$failArr[1]?> <?=$failArr[2]?></td>
                        <td><?=$failArr[3]?></td>
                        <td><?=$failArr[4]?></td>
                        <?php endif?>
                    </tr>
                <?php endforeach?>
            </tbody>
        </table>
    </div>
</div>
</div>
<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

```

<?php else:
    include_once('views/pages/index.php');
?>
<?php endif?>

```

3.1.16 models/add-category.php

```

<?php
session_start();
$errors = [];
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $nameCat = $_POST['nameCat'];

        if(checkErrors("/^([A-Z][a-z]{2,15}){1,5}(\s[A-Z]{0,2}[a-z]{2,15}){0,4}$/", $nameCat)){
            $errors["nameCat"] = "Category must start with capital and have no
nubers";
        }
        if(checkCat($nameCat)){
            $errors["nameCat"] = "Category with this name already exists";
        }
        if(count($errors) == 0){
            if(addCategory($nameCat)){
                echo json_encode(true);
                http_response_code(201);
            }
        }
        else echo json_encode($errors);

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

```

3.1.17 models/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;
            $allopedType = ["image/jpg", "image/jpeg", "image/png",
"image/webp"];

            if(!in_array($type, $allopedType)){
                $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 successfully added new";
    }
}
header("Location: ../add-new.php");

}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    header("HTTP/1.0 404 Not Found");
}
}

```

3.1.18 models/add-survey.php

```

<?php
session_start();
$errors = [];
$wrong = 0;
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $question = $_POST['question'];
        $responses = $_POST['responses'];
        if(count($responses) < 2){
            $errors["responses"] = "Please enter at least 2 responses";
        }
        if(count($errors) == 0){
            if(addSurvey($question)){

```



```

        $id = $conn->lastInsertId();
        foreach($responses as $r){
            if(!addSurveyResponses($r, $id)){
                $wrong++;
            }
        }
        if($wrong == 0){
            echo json_encode(true);
            http_response_code(201);
        }
    }
}
else echo json_encode($errors);
}
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    http_response_code(404);
}
}

```

3.1.19 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);
}
}

```

```
}
```

3.1.20 models/category-export.php

```
<?php
session_start();

if($_SERVER["REQUEST_METHOD"] == "GET" && $_SESSION['user']->role_id == 1)
{
    header("Content-Disposition: attachment; filename=categories.xls");
    header("Content-Type: application/x-msexcel");
    header('Content-Type: application/vnd.ms-excel');
    header('Expires: 0');
    header('Cache-Control: must-revalidate, post-check=0, pre-check=0');
    header("Pragma: no-cache");
    include "../connection/database.php";
    include "functions.php";

    $categories = selectAll("category");
    $export_string = "Category Id\tCategory Name\n";
    foreach($categories as $category) {
        $export_string .= $category->category_id . "\t" . $category->name
    . "\n";
    }
    echo $export_string;
}
else{
    header("Location: index.php");
}
```

3.1.21 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);
}

```

3.1.22 models/delete-category.php

```

<?php
session_start();
$errors = [];
if(isset($_POST['btn'])){
    include "../connection/database.php";
    include "functions.php";
    try{
        $id = $_POST['id'];

        if(count(countNews($id)) > 0){
            $errors["news"] = "You can't delete this category";
        }
        if(count($errors) == 0){
            if(deleteFunction("category", "category_id", $id)){
                echo json_encode(true);
                http_response_code(201);
            }
        }
    }
}

```

```

    }
    else echo json_encode($errors);

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

```

3.1.23 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);
}
}

```

3.1.24 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);
}

```

3.1.25 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);
}
}

```

3.1.26 models/delete-survey.php

```

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

```

3.1.27 models/edit-category.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'];
            $edit = $_POST['edit'];

            if(checkErrors("/^([A-Z][a-z]{2,15}){1,5}(\s[A-Z]{0,2}[a-z]{2,15}){0,4}$/", $edit)){
                $errors["edit"] = "Category must start with capital and have no nubers";
            }
            if(checkCat($edit)){
                $errors["edit"] = "Category with this name already exists";
            }
            if(count($errors) == 0){
                if(updateTable($id, "category", "name", $edit, "category_id")){
                    echo json_encode(true);
                    http_response_code(201);
                }
            }
            else echo json_encode($errors);
        }
        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
}
```

3.1.28 models/edit-new.php

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

```

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

    try{
        $categories = selectAll("category");
        $id = $_POST['idNew'];
        $category = $_POST['category'];
        $title = $_POST['title'];
        $content = $_POST['content'];

        if(checkErrors("/^([\w\.\-\_!\?\\,\\(\)\\"'\":\;\@]){10,80}$/",
$title)){
            $errors["title"] = "Title must have between 10 and 80
characters";
        }
        if(checkErrors("/^([\w\.\-\_!\?\\,\\(\)\\"'\":\;\@]){30,}$/",
$content)){
            $errors["content"] = "Content should have at least 30
characters";
        }
        if(checkErrors("/^[1-9]\d*$/", $category)){
            $errors["category"] = "You're really tiring and stupid.";
        }
        else{
            foreach($categories as $c){
                if($category == $c->category_id){
                    $exitst = true;
                }
            }
            if(!$exitst){
                $errors["category"] = "As I said, your attempt won't
work";
            }
        }
        if(count($errors) == 0){
            if(updateNew($id, $title, $content, $category)){
                echo json_encode(true);
                http_response_code(201);
            }
        }
        else echo json_encode($errors);
    }
    catch(PDOException $exception){
        http_response_code(500);
    }
}

```



```

}
else{
    http_response_code(404);
}

```

3.1.29 expot/author.php

```

<?php
header("Content-type: application/vnd.ms-word");
header("Content-Disposition: attachment; filename=nemanja.doc");
$biography_string = "My name is Nemanja Ćinćur. I Web Developer and student,
currently styding at ICT college. I am constantly trying to improve myself
each day. I am skilled with HTML, CSS, BOOTSTRAP, JS, PHP and many more
languages. Till now I had few projects but there are many more comming soon.
You can view my works on this website. If you like them, you can contact my on
my mail, or call me on my phone, whatever you prefer. I hope we will get in
touch.";
echo $biography_string;

```

3.1.30 models/login.php

```

<?php

require "../mail/PHPMailer.php";
require "../mail/SMTP.php";
require "../mail/Exception.php";
session_start();
header("Content-type: application/json");
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\SMTP;
use PHPMailer\PHPMailer\Exception;
$errors = [];
if(isset($_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($password));
            if(lockAccount($email, 5) > 3){
                updateTable($email, "users", "active", 1, "email");
                $errors["passLog"] = "You had more than 3 wrong inputs
so we blocked your account, you can activate it by clicking on link that we
sent you on email";
            }
            if(checkActive($email)->active == 1){
                $errors["email"] = "This account is temporarily
banned";

                errorLogFile($email, "Account banned");
            }
            else if(!$pass){
                $errors["passLog"] = "Incorrect password";
                errorLogFile($email, "Incorrect password");
            }
        }
        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($password));
    enterLogFile($user->email, $user->role);
    if($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);
    }
}

```

3.1.31 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);
}

```

3.1.32 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);
}
}

```

3.1.33 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");
}
}

```

3.1.34 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{
        $survey = $_POST['survey'];
        $user = $_SESSION['user']->user_id;
        $response = $_POST['response'];
        if($response == "undefined"){
            $errors['response'] = "Please select response";
        }
        if(count($errors) == 0){
            if(userSurvey($survey, $user)){

```

```

        if(postSurvey($response)){
            echo json_encode(true);
            http_response_code(201);
        }
    }
}
else echo json_encode($errors);
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    http_response_code(404);
}
}

```

3.1.35 models/registration2.php

```

<?php

require "../mail/PHPMailer.php";
require "../mail/SMTP.php";
require "../mail/Exception.php";
session_start();
header('Content-Type: application/json');
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\SMTP;
use PHPMailer\PHPMailer\Exception;
$errors = [];
if(isset($_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}$/",
$lastName)){
            $errors["lastName"] = "Plese enter your last name name ex. James";
        }
        if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
            $errors["email"] = "Please enter your email ex. email@gmail.com";
        }
        else{
            $exist = checkEmail($email);
            if($exist){
                $errors["email"] = "This email is already in use, please enter
another email ";
            }
        }
        if(checkErrors("/^(?=[A-Za-z])(?=[A-Za-z\d\s]){6,}$/",
$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){
                try {
                    $link =
"http://biznewsnc4.infinityfreeapp.com/login.php?userRegister=".$conn-
>lastInsertId()."&unique=".time();
                    $mail = new PHPMailer(true);

                                //Server settings                                //Enable verbose
debug output
                    $mail->isSMTP();                                //Send using SMTP
                    $mail->Host = "smtp.gmail.com";                                //Set the
SMTP server to send through
                    $mail->SMTPAuth =                                //Enable SMTP authentication
true;
                    $mail->Username =                                //SMTP username
'biznewse.sup@gmail.com';
                    $mail->Password =                                //SMTP password
'rkzmmrzgydetqgs';
                    $mail->SMTPSecure = "ssl";                                //Enable implicit
TLS encryption
                    $mail->Port = 465;
                    $mail->isHTML(true);                                //TCP port to connect to; use
587 if you have set `SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`

                                //Recipients

```



```

        $mail->setFrom('biznewse.sup@gmail.com', 'Admin');
        $mail->addAddress($email, $name);

        $mail->Subject = 'Please activate your account';
        $mail->Body = "Please activate your account by clicking <a
href='$link'>Here</a>";

        if($mail->send()){
            echo json_encode("We've sent you activational link on
email.");
            http_response_code(201);
        }
    }
    catch (Exception $e) {
        echo "Message could not be sent. Mailer Error: {$mail-
>ErrorInfo}";
        http_response_code(500);
    }
}
}
else echo json_encode($errors);
}
catch(PDOException $exception){
    http_response_code(500);
}
}
else{
    http_response_code(404);
}
}

```

3.1.36 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");
    }
?>

```

3.1.37 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 countNews($id){
    global $conn;
    $query = "SELECT COUNT(*) AS number FROM news WHERE category_id = :id";
    $prepare = $conn->prepare($query);

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

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

    $prepare->bindParam(':email', $email);
    $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 $result;
}
function profile($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 updateTable($id, $table, $column, $value, $where){
    global $conn;

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

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

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

function addCategory($name){
    global $conn;
    $query = "INSERT INTO category(name) VALUES(:name)";
    $prepare = $conn->prepare($query);

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

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

function checkCat($name){
    global $conn;
    $query = "SELECT name FROM category WHERE name = :name";
    $prepare = $conn->prepare($query);

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

    $result = $prepare->fetch();
    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";
    }
    $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 $result;
}
function updateNew($id, $title, $content, $category){
    global $conn;

    $query = "UPDATE news SET title = :title, content = :content, category_id
= :category WHERE news_id = :id";
    $prepare = $conn->prepare($query);

    $prepare->bindParam(':title', $title);
    $prepare->bindParam(':content', $content);
    $prepare->bindParam(':category', $category);
    $prepare->bindParam(':id', $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 allNews2($filter, $sort, $limit = 0){
    global $conn;

    $criteria = "";
    if($filter != null && $filter != 0){
        $criteria = "WHERE c.category_id = :cat ";
    }
    if($sort != null && $sort != 0){
        if($sort == 1){
            $criteria.="ORDER BY n.date DESC ";
        }
        else{
            $criteria.="ORDER BY n.date ASC ";
        }
    }
}

```



```

$query = "SELECT * FROM img i INNER JOIN news n ON i.img_id=n.img_id INNER
JOIN category c ON n.category_id=c.category_id ".$criteria."LIMIT :limit, 4";
$prepare = $conn->prepare($query);

$limit = ((int)$limit) * 4;
$prepare->bindParam(":limit", $limit, PDO::PARAM_INT);
if($filter != null && $filter != 0){
    $prepare->bindParam(":cat", $filter);
}
$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($response){
    global $conn;
    $query = "INSERT INTO answers(response_id) VALUES(:response)";
    $prepare = $conn->prepare($query);

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

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

function userSurvey($survey, $user){
    global $conn;
    $query = "INSERT INTO survey_users(survey_id, user_id) VALUES(:survey,
:user)";
    $prepare = $conn->prepare($query);

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

    $result = $prepare->execute();

```

```

    return $result;
}
function surverAnswers($id){
    global $conn;
    $query = "SELECT * FROM answers WHERE response_id=:id";
    $prepare = $conn->prepare($query);

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

    $prepare->execute();
    $result = $prepare->fetchAll();

    return $result;
}
function surveyOptions($id){
    global $conn;

    $query = "SELECT * FROM responses WHERE survey_id = :id";
    $prepare = $conn->prepare($query);

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

    $result = $prepare->fetchAll();
    return $result;
}
function addSurvey($question){
    global $conn;
    $query = "INSERT INTO survey(question) VALUES(:question)";
    $prepare = $conn->prepare($query);

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

    $result = $prepare->execute();
    return $result;
}
function addSurveyResponses($response, $id){
    global $conn;
    $query = "INSERT INTO responses(response_text, survey_id)
VALUES(:response, :id)";
    $prepare = $conn->prepare($query);

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

    $result = $prepare->execute();
    return $result;
}
function availableSurvey($id){

```

```

    global $conn;

    $query = "SELECT * FROM survey WHERE survey_id NOT IN (SELECT s.survey_id
FROM survey s INNER JOIN survey_users su ON s.survey_id=su.survey_id WHERE
su.user_id=:id) AND active = 1";

    $prepare = $conn->prepare($query);

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

    $result = $prepare->fetchAll();
    return $result;
}
function getSurvResponses($id){
    global $conn;

    $query = "SELECT * FROM responses WHERE survey_id = :id";

    $prepare = $conn->prepare($query);

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

    $result = $prepare->fetchAll();
    return $result;
}
function answersDelete($id){
    global $conn;

    $query = "DELETE from answers WHERE response_id IN(SELECT response_id FROM
responses WHERE survey_id=:id)";

    $prepare = $conn->prepare($query);

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

    $result = $prepare->execute();
    return $result;
}
function newsNumber($filter){
    global $conn;

    $criteria = "";
    if($filter != null && $filter != 0){
        $criteria = " WHERE category_id = :category";
    }

    $query = "SELECT COUNT(*) AS number FROM news".$criteria;

```

```

$prepare = $conn->prepare($query);

if($filter != null && $filter != 0){
    $prepare->bindParam(":category", $filter);
}
$prepare->execute();

$result = $prepare->fetch();

return $result;
}
function enterLogFile($email, $role){
    $logFile = fopen("../data/login.txt", "a");
    if($logFile){
        $data = $email."\t".date("j.m.Y
G:i:s")."\t".$_SERVER['REMOTE_ADDR']."\t"."Logged in"."\t".$role."\n";
        fwrite($logFile, $data);
        fclose($logFile);
    }
}
function errorLogFile($email, $error){
    $errorFile = fopen("../data/errorLog.txt", "a");
    if($errorFile){
        $data =
$email."\t".date("j.n.Y")."\t".date("H:i:s")."\t".$_SERVER['REMOTE_ADDR']."\t"
.$error."\n";
        fwrite($errorFile, $data);
        fclose($errorFile);
    }
}
function lockAccount($email, $minutes){
    $attempts = 0;
    $currentTime = time();
    $file = file("../data/errorLog.txt");
    foreach ($file as $row) {
        $row = trim($row);
        $values = explode("\t", $row);
        if ($values[0] == $email) {
            $loginTime = getTime($values[1], $values[2]);
            if ($currentTime - $loginTime <= 60 * $minutes && $values[4] ==
'Incorrect password') {
                $attempts++;
            }
        }
    }
    return $attempts;
}
function dailyStat($file){

```

```

$data = "";
$currentTime = time();
$stat = fopen("data/$file.txt", "r");
$file = file("data/$file.txt");
fclose($stat);
foreach($file as $row){
    $row = trim($row);
    $values = explode("\t", $row);
    $findTime = getTime($values[1], $values[2]);
    if ($currentTime - $loginTime <= 84000){
        $data.=$row;
    }
}
return $data;
}
function getTime($givenDate, $givenTime){
    $date = explode(".", $givenDate);
    $time = explode(":", $givenTime);
    $hour = intval($time[0]);
    $minute = intval($time[1]);
    $second = intval($time[2]);
    $day = intval($date[0]); //nema
    $month = intval($date[1]); //nema
    $year = intval($date[2]);
    return mktime($hour, $minute, $second, $month, $day, $year);
}

```

3.1.38 models/survey-status.php

```

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

```

```

}
else{
    http_response_code(404);
}

```

3.1.39 models/pagination.php

```

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

        try{
            $limit = $_GET["limit"];
            $filter = isset($_GET["category"]) ? $_GET["category"] : null;
            $sort = isset($_GET["sort"]) ? $_GET["sort"] : null;

            $news = allNews2($filter, $sort, $limit);
            $pages = newsNumber($filter)->number;
            $dates = [];
            $comments = [];
            foreach($news as $n){
                array_push($dates, date("l, j M Y", strtotime($n->date)));
            }

            echo json_encode([
                "news" => $news,
                "pages" => $pages,
                "dates" => $dates
            ]);
        }
        catch(PDOException $exception){
            http_response_code(500);
        }
    }
    else{
        http_response_code(404);
    }
}

```

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 = "";
let cts = $('#footer-cat').children();
let objCats = [];

for(i of cts){
```

```

    objCats.push({id: i.getAttribute('data-id'), name: i.text});
}
function ajaxCallback(page, method, data, result){
    $.ajax({
        url: `${page}.php`,
        method: method,
        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);
            console.log(xhr)
        }
    })
}
$(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().find('input[type=hidden]').val(),
            btn: true
        }
    });
});

```



```

    }
    ajaxCallback("models/delete-comment", "post", 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
    }
    ajaxCallback("models/admin", "post", send, result=>{
    });
});
$(document).on('click', '.news-pagination', function(elem){
    elem.preventDefault();
    let limit = $(this).data('limit');
    filterChange(limit);
});
$(document).on('click', '.category-btn', function(elem){
    elem.preventDefault();
    let view = $(this).data('view');
    localStorage.setItem("view", JSON.stringify(view));
    location.href = "index.php?page=all-news";
});
let url = window.location.href;
url = url.slice(url.indexOf('=')+1, url.length);
console.log(url);
if(url == "index" || url == "/" || url.indexOf("index") != -1){
    $("nav a[href='index.php?page=index']").addClass("active");
}
else if(url == "category"){
    $("nav a[href='index.php?page=category']").addClass("active");
}
else if(url == "login"){
    $("#login").click(function(){
        formCheck($("#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", "post", 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 == "registration"){
    $("#register").click(function(){
        formCheck($("#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,}$/ , "password", "Password length has to be at least 6, and it has to
have at least one number and no special characters");
        formCheck($("#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: $("#password").val(),
                btn: true
            }
            ajaxCallback("models/registration2", "post", send, result=>{
                serverCheck(result.name , "name");
                serverCheck(result.lastName , "lastName");
                serverCheck(result.email , "email");
                serverCheck(result.password , "password");
                formCheck($("#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.indexOf("single") != -1){
    console.log("tu je");
    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", "post", send, result=>{
            if(result != ""){
                $('#single-modal').append(`<div class="modal fade"
id="delete-new-mdl" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
                <div class="modal-dialog" role="document">
                    <div class="modal-content">
                        <div class="modal-header">
                            <h5 class="modal-title"
id="exampleModalLabel">${result}</h5>
                        </div>
                        <div class="modal-body">
                            New deleted
                        </div>
                        <div class="modal-footer">

```

```

        <a href="index.php" class="btn btn-primary">OK
go</a>

        </div>
    </div>
</div>
</div>`;
    $('#delete-new-mdl').modal('show');
}
});
});
}
else if(url == "contact"){
    $("nav a[href='index.php?page=contact']").addClass("active");
    $('#btnContactMessage').click(function(){
        formCheck($('#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(),
                message: $("#contactMessage").val(),
                btn: true
            }
            ajaxCallback("models/messages", "post", 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.indexOf("all-news") != -1){
    let cat = 0;
    if(JSON.parse(localStorage.getItem("view")) != null){
        cat = JSON.parse(localStorage.getItem("view"));
    }
    localStorage.removeItem("view");
    let send = {
        limit: 0,
        category: cat,

```

```

        btn: true
    }
    ajaxCallback("models/pagination", "get", send, result=>{
        printNews(result.news, result.dates);
        printPagination(result.pages);
    });
    $('#filterNews option[value=${cat}]').attr('selected', 'selected');
    $("nav a[href='index.php?page=all-news']").addClass("active");
}
});
$('#add-survey-btn').click(function(){
    if(!$('#add-more').is(':visible')){
        $(this).next().after("<p class='text-primary' id='add-more'>Add
more</p>");
        $('#add-more').after("<input type='button' value='Done' class='btn
btn-success' id='send-survey' />")
    }
    $(this).next().after("<input type='text' class='form-control w-50 surv-
responses mt-3' placeholder='Response' />");
    $(this).off();
    $('#add-more').click(function(){
        $(this).before("<input type='text' class='form-control w-50 surv-
responses mt-3' placeholder='Response' />");
    });
    $('#send-survey').click(function(){
        let question = $('#add-survey').val();
        let responses = [];
        $('.surv-responses').each(function(){
            if($(this).val().trim() != ""){
                responses.push($(this).val());
            }
        });
        formCheck(question, /^\\w/, "add-survey", "Please enter question");
        console.log(responses.length);
        if(responses.length < 2){
            $('#surv-responses').last().attr('id', 'last-res');
            formCheck("false", "true", "last-res", "You have to enter at least
two responses.");
            return;
        }
        formCheck("true", "true", "last-res", "You have to enter at least two
responses.");
        if(errors.length == 0){
            let send = {
                question: question,
                responses: responses,
                btn: true
            }
            ajaxCallback("models/add-survey", "post", send, result=>{

```

```

        location.reload();
    });
}
});
});
$('.cb-survey').change(function(){
    if($(this).is(':checked')){
        var status = 1;
    }
    else{
        var status = 0;
    }
    let send = {
        id: $(this).parent().parent().parent().data('id'),
        status: status,
        btn: true
    }
    ajaxCallback("models/survey-status", "post", send, result=>{
    });
});
$('#editNew').click(function(){
    let title = $(this).next();
    let content = $(this).next().next();
    let cat = $(this).prev().prev().prev();
    $(cat).remove();
    $(title).remove();
    $(content).remove();
    $(this).parent().children().first().before(makeSelect(objCats,
$(cat).data('cat')));
    $(this).after(`<input type="button" class="btn btn-sm btn-success rounded
mt-3" id="finish-edit-new" value="Done" />`);
    $(this).after(`<textarea cols="30" rows="15" class="form-control mt-3"
id="txt-content">${$(content).text()}</textarea>`);
    $(this).after(`<textarea cols="30" rows="3" class="form-control mt-3"
id="txt-title">${$(title).text()}</textarea>`);

    $('#finish-edit-new').click(function(){
        let newTitle = $('#txt-title').val();
        let newContent = $('#txt-content').val();
        let newCat = $('#edit-new-category option:selected').val();
        formCheck(newTitle, /^[^\w\.\-\s\!?\,\,\(\)\\"'\:\;\@]{10,80}$/, "txt-
title", "Title must have between 10 and 80 characters");
        formCheck(newContent, /^[^\w\.\-\s\!?\,\,\(\)\\"'\:\;\@]{30,}$/, "txt-
content", "Content should have at least 30 characters");
        formCheck(newCat, /^[1-9]\d*$/, "edit-new-category", "Don't try to
break this website, you are not smarter than me ;)");
        if(errors.length == 0){
            let send = {
                idNew: $('#idNew').val(),

```

```

        category: newCat,
        title: newTitle,
        content: newContent,
        btn: true
    }
    ajaxCallback("models/edit-new", "post", send, result=>{
        serverCheck(result.title, "txt-title");
        serverCheck(result.content, "txt-content");
        serverCheck(result.category, "edit-new-category");
        if(result == true){
            location.reload();
        }
    });
}
});
});
});
let regCat = /^[A-Z][a-z]{2,15}{1,5}(\s[A-Z]{0,2}[a-z]{2,15}){0,4}$/;
$('#add-category').click(function(){
    errors = [];
    let nameCat = $("#add-category-text").val();
    formCheck(nameCat, regCat, "add-category-text", "Category must start with capital and have no nubers");
    console.log(errors);
    if(errors.length == 0){
        let send = {
            nameCat: nameCat,
            btn: true
        }
        ajaxCallback("models/add-category", "post", send, result=>{
            serverCheck(result.nameCat, "add-category-text");
            if(result == true){
                location.reload();
            }
        });
    }
});
$('#edit-category').click(function(){
    errors = [];
    let edit = $(this).parent().prev().children().first().val();
    formCheck(edit, regCat,
$(this).parent().prev().children().first().attr('id'), "Category must start with capital and have no nubers");
    if(errors.length == 0){
        let send = {
            id: $(this).parent().parent().parent().parent().data('id'),
            edit: edit,
            btn: true
        }
        ajaxCallback("models/edit-category", "post", send, result=>{

```

```

        serverCheck(result.edit ,
$(this).parent().prev().children().first().attr('id'));
        if(result == true){
            location.reload();
        }
    });
}
});
$('.delete-category').click(function(){
    let send = {
        id: $(this).parent().parent().data('id'),
        btn: true
    }
    ajaxCallback("models/delete-category", "post", send, result=>{
        serverCheck(result.news , $(this).parent().parent().attr('id'));
        if(result == true){
            location.reload();
        }
    });
});
$('#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'),
                password: $('#password').val(),
                btn: true
            }
            ajaxCallback("models/change-password", "post", 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);
                }
            });
        }
    });
}
}

```



```

    });
  });
  $('.send-response').click(function(){
    let mainClass = $(this).prev().children();
    let name = $(mainClass).first().attr('name');
    let response = $('input[name=${name}]:checked').val();
    let survey = $(this).data('survey');
    console.log(response);
    if(response == undefined){
      if($('#surr-error${survey}').is(':visible')) return;
      $(mainClass).last().after(`<p id='surr-error${survey}' class='text-
danger'>Please select response</p>`);
      return;
    }
    let send = {
      survey: $(this).data('survey'),
      response: response,
      btn: true
    }
    ajaxCallback("models/post-survey", "post", send, result=>{
      if(result != true){
        $(mainClass).last().after(`<p id='surr-error-server${survey}'
class='text-danger'>${result.response}</p>`);
        return;
      }
      location.reload();
    });
  });
  $('.nc-delete-survey').click(function(){
    let send = {
      id: $(this).parent().parent().data('id'),
      btn: true
    }
    ajaxCallback("models/delete-survey", "post", send, result=>{
      if(result == true){
        location.reload();
      }
    });
  });
  $('.nc-delete-message').click(function(){
    let send = {
      id: $(this).data('id'),
      btn: true
    }
    ajaxCallback("models/delete-message", "post", send, result=>{
      if(result == true){
        location.reload();
      }
    });
  });

```

```

});
$('#filterNews').change(function(){
    filterChange();
});
$('#orderNews').change(function(){
    filterChange();
});
function printNews(news, dates, limit){
    let html = "";
    let rb = limit * 2 + 1;
    var i = 0;
    for(n of news){
        html += `<div class="col-lg-12">
            <div class="row news-lg mx-0 mb-3">
                <div class="col-md-6 h-100 px-0">
                    
                </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 category-btn" data-
view="${n.category_id}" href="#">
                                ${n.name}
                            </a>
                            <p class="text-body mb-
0"><small>${dates[i]}</small></p>
                        </div>
                        <a class="h4 d-block mb-3 text-secondary text-
uppercase font-weight-bold" href="index.php?page=single&single=${n.news_id}">
                            ${n.title.length > 15 ?
n.title.substring(0,15)+"..." :
n.title}
                        </a>
                        <p class="m-0">
                            ${n.content.length > 130 ?
n.content.substring(0,130)+"..." :
n.content}
                        </p>
                    </div>
                <div class="d-flex justify-content-between bg-
white border-top mt-auto p-4">
                    <div class="d-flex align-items-center">
                        </div>
                    </div>
                </div>
            </div>
        `;
        i++;
    }
    return html;
}

```

```

        </div>`;
        rb++;
        i++;
    }
    $('#insert-news').html(html);
}
function nemanja(){
    return "retu";
}
function getComments(id){
    let number = "";
    let send = {
        id: id,
        btn: true
    }
    ajaxCallback("models/number-comments", "post", send, result=>{
        if(!isNaN(result)){
            console.log("usao" + result)
            number = result.toString();
            console.log(number);
        }
    });
    console.log("drugi "+number);
    return number;
}
function printPagination(numberOfPages){
    html = "";
    for(let i = 0; i < numberOfPages / 4; i++){
        html += `
        <li class="page-item">
            <a class="page-link news-pagination" href="#" data-
limit="${i}">${(i+1)}</a>
        </li>`
    }
    $('#pagination-page').html(html);
}
function filterChange(limit = 0){
    let category = $('#filterNews option:selected').val();
    let sorting = $('#orderNews option:selected').val();
    let send = {
        limit: limit,
        category: category,
        sort: sorting,
        btn: true
    };
    try{
        ajaxCallback("models/pagination", "get", send, result=>{
            printNews(result.news, result.dates);
            printPagination(result.pages);
        });
    }
}

```

```

    });
  }
  catch(error){
    console.log(error);
  }
}
function makeSelect(data, idc){
  let html = "<select id='edit-new-category' class='form-select form-select-sm' data-type='active' aria-label='.form-select-sm example'>";
  for(i of data){
    html += `<option value=${i.id} ${idc == i.id ? "selected" : ""}>${i.name}</option>`;
  }
  html += "</select>";
  return html;
}
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", "post", 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;
        $('#message-${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();
        $('#message-${id}').removeClass("border border-danger");
        errors = errors.filter(el=>el != id);
        return true;
    }
    else if(id == "conf-password") {
        if($('#message-${id}').is(":visible")) return;
        $('#message-${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;
        $('#message-${id}').after("<p class='help-block text-danger mb-0' id='message-
${id}'>${message}</p>");
        if(id.indexOf("id-") != -1) return;
    }
}

```

```
        $('#${id}`).addClass("border border-danger");  
    }  
}
```