VISOKA ICT SKOLA

WEB PROGRAMIRANJE PHP2
-LARAVEL WEB SAJT-
DOKUMENTACIJA

1. UVOD

1.1 Koriscenje programskih jezika:

HTML, CSS, JavaScript, jQuery, PHP, MySQL baza i framework Laravel 5.5

1.2 Opis funkcionalnosti:

Ceo sajt je radjen u PHPStorm-u, sajt je namenjen kompaniji koja se bavi iznajmljivanjem svremirskih brodova iz fikcije. Sajtu mogu pristupiti neutralizovani i autorizovani korisnici, dok samo autorizovani korisnici mogu iznajmljivati brodove i pristupati delu sajta koji je namenjen za profile, kao i odredjenom admin delu sajta.

Uz pomoc linkova se moze doci do svake indivitualne stranice. Glavni meni je sastavljen tako da se vide linkovi koji vode ka pregledu svih brodova, ka login, signup forma i profilnoj stanici, kao i ka autorskoj stranici. Sredisnji link se menja u zavisnosti da li je korisnik autorizovan ili ne. Kada se korisnik krece po stranici primetice da je glavni meni uvek prisutan na vrhu stranice.

Na Ships stranici se sa leve strane nalze opcija za pregledanje svih kadegorija, kao i opcija za pretreagu po imenu, ovaj deo se isto kao i glavni meni krece zajedno sa korisnikom. Na glavnom delu stranice se vide brodovi koji su izvuceni iz baze. Na dnu stranice postoje dugmici koji te vode na razlicite instance strane (paginacija).

Ako korisnik pritisne na jadan od brojnih brodova to ce ga odvesti na stranicu koja je namenjena za prikaz dodatnih informacija o tom brodu. Na to stranici su izvucene sve informacije o brodu i data je opcija za posadu, ako korisnik cekira da zeli posadu, cena proizvoda se povecava za 20%. Ukoliko korisnik koji nije ulogovan pokusa da iznajmi brod bice redirektovan ka login stranici.

Kada korisnik nije ulogovan videce link Log In u glavnom meniu koji vodi ka login stranici na kojoj korisnik moze da je uloguje sa postojecim nalogom. Ukoliko korisnik nema svoj nalog ispod forme za login postoji link ka sign up stranici gde korisnik moze da napravi nalog za upotrebu na sajtu. Na sign up stanici, ukoliko se ukucaju nevalidni podaci, stranica ce dati korisniku do znanja da je doslo do greske. Nako uspresne registracije korisnik ce automatski biti ulogovan na svoj nalog.

Ako je korisnik ulogovan tamo gde je nekada bio login link ce sada crvenim tekstom biti ispisan link ka profilnoj stranici. Na toj stranici se moze videti username korisnika kao i log out link. Na glavom delu stranice se vide i sva prosla iznajmljivanja koja su se izvrsila sa ovog lanoga i odredjene informacije o njima.

Autorska stranica sadrzi informacije od autoru sajta i opciju za slanje poruke administratorima.

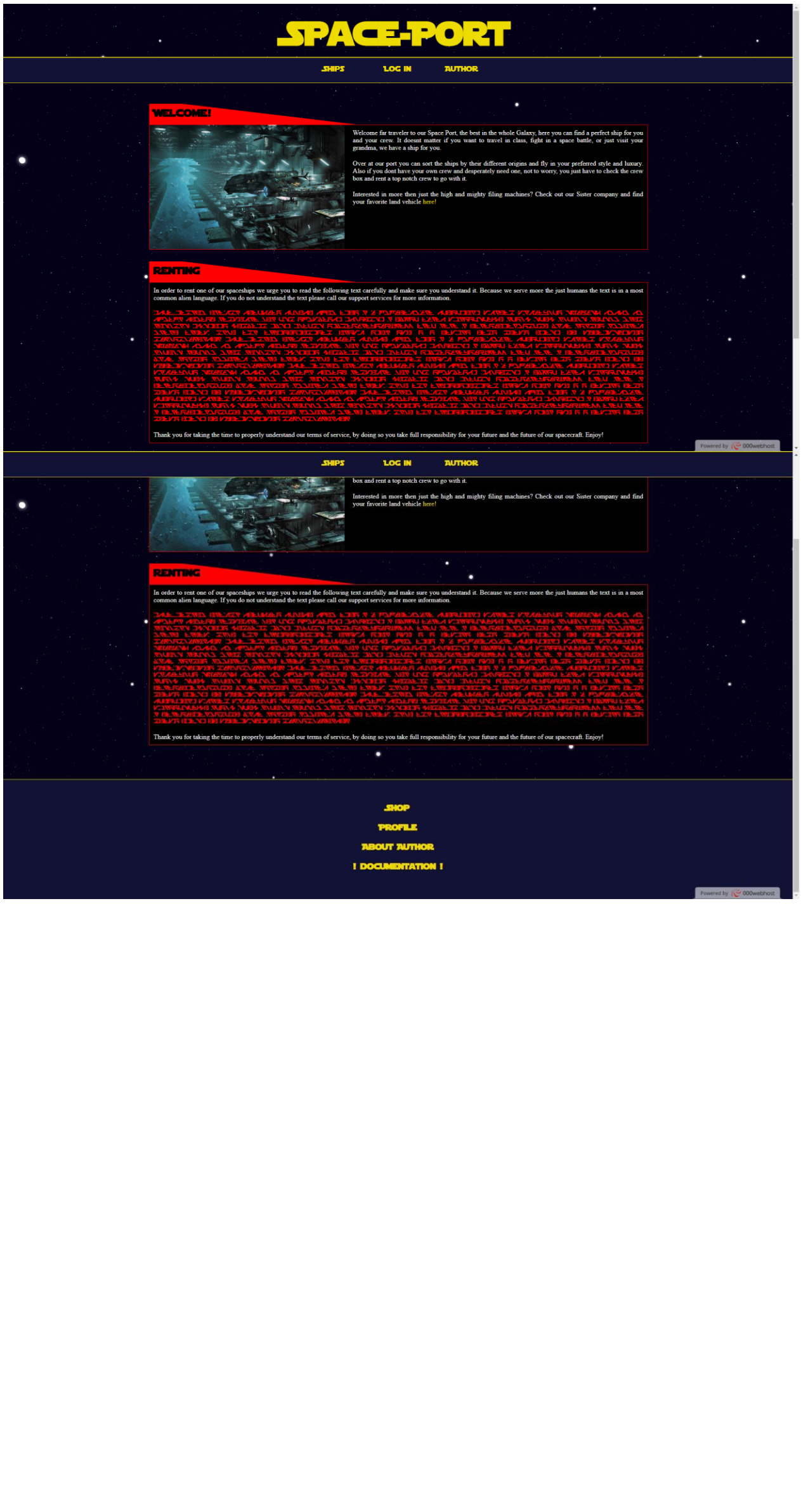
Ukoliko je korisnik koji je ulogovan admin a ne samo obican korisnik, na profilnoj stranici ce videti i link ka Admion Panelu. Ova stranica je dizajnirana drugacije od ostatka sajta i ima cetiri pod panela i link koji vodi nazad kad regularnom delu sajta. Na korisnickom admin panelu se izlistavaju svi korisnici i date su opcije za dodelu admin pravila i za brisanja odrejenog korisnika. Na admin panelu za brodove su izlistani svi brodo kao i opcija za njihovo brisanje, izmeni i opocija za dodavalje novog broda. I na log panel stranici se vide sve aktivnosti korisnika, kao i opcija za redosled po vremenu (opadajuce ili rastuce). Stranica za poruke sadrzi sve poruke koje su korisnici slali administratoru, poredjane od najnovije do najstarije.

Futeru koji se nalazi na skoro svim stranicama sadrzi cetiri linka: shop, profile, author i link ka ovom dokumentu.

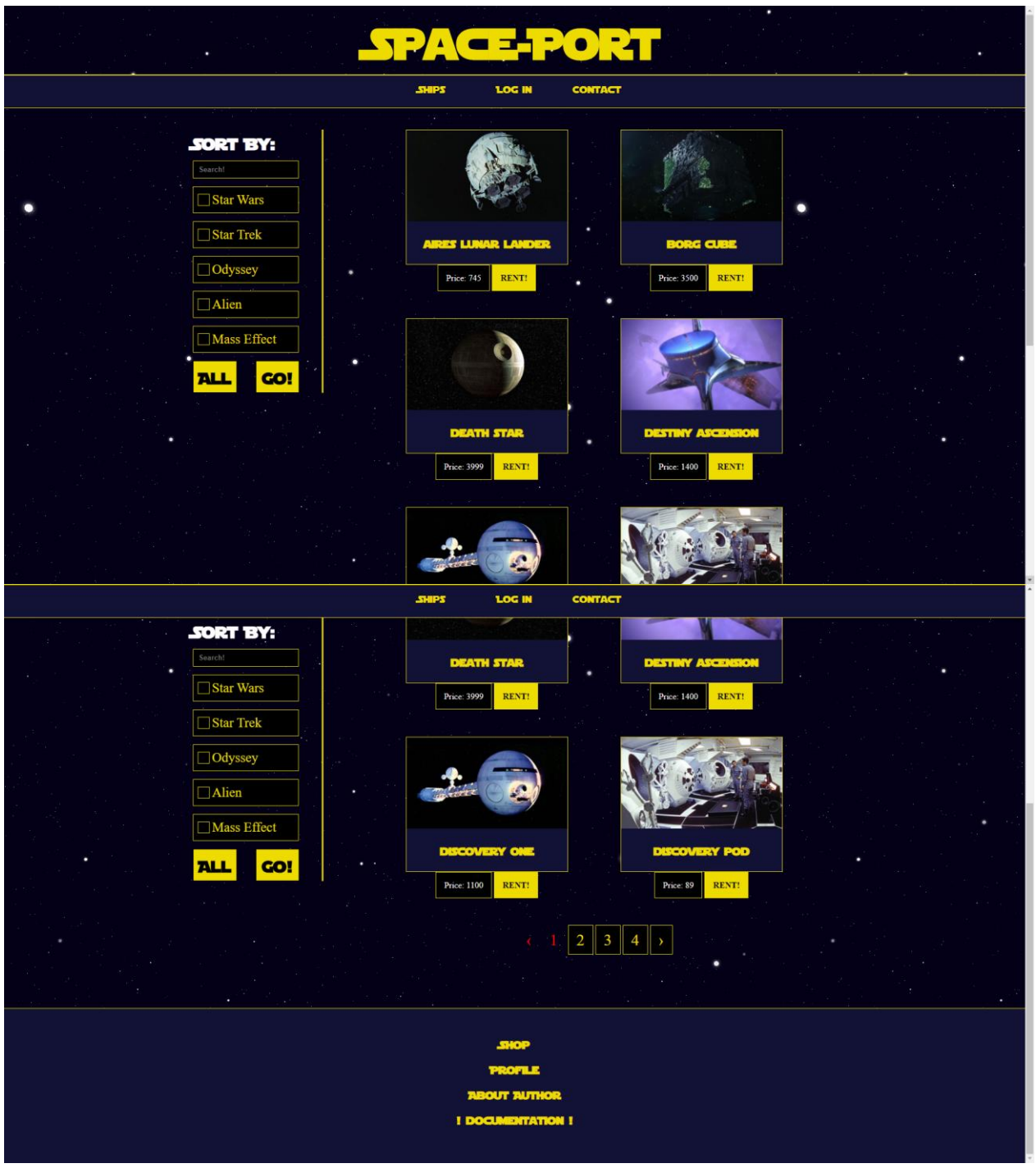
Postoji i stranica „alert“ koja ima funkciju obavestavanja korisnika o usposno izvrsenoj akcij, npr. logovanju, iznajmljivanju i brisanju. Ova stranica pokazuje razlicitu poruku za svaku izvrsenu akciju.

1.3 Template

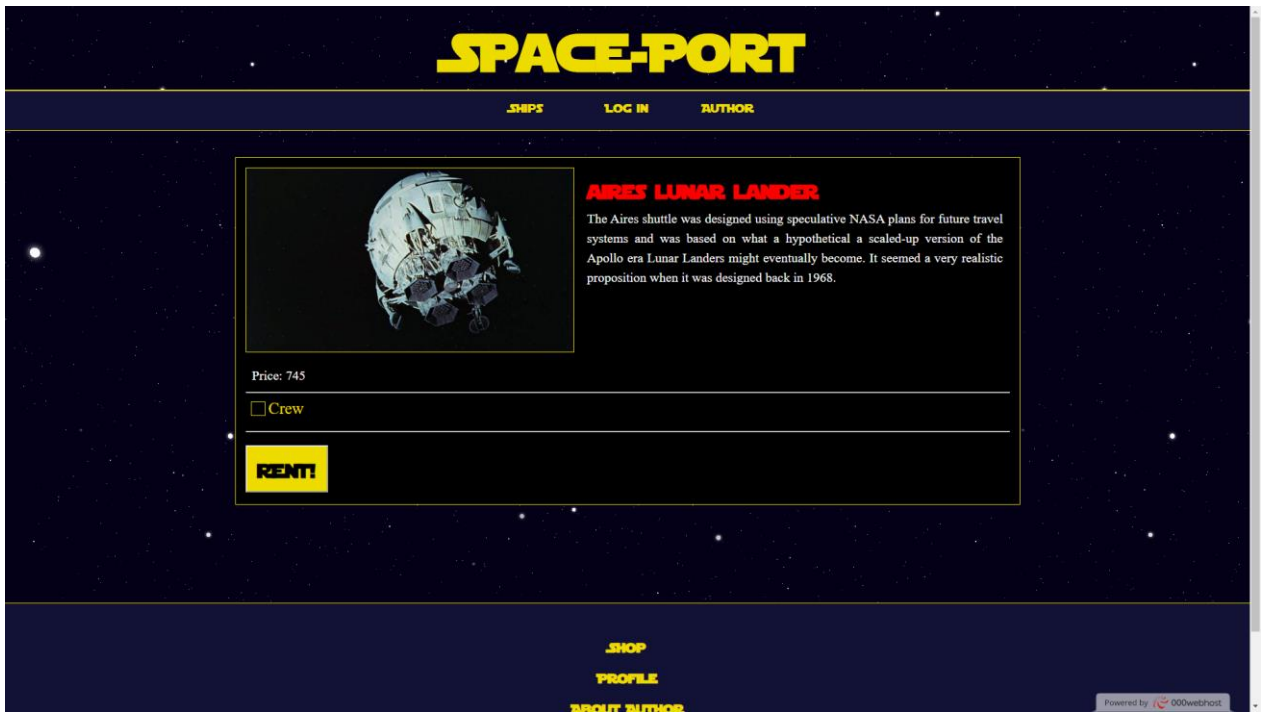
1.3.1 /



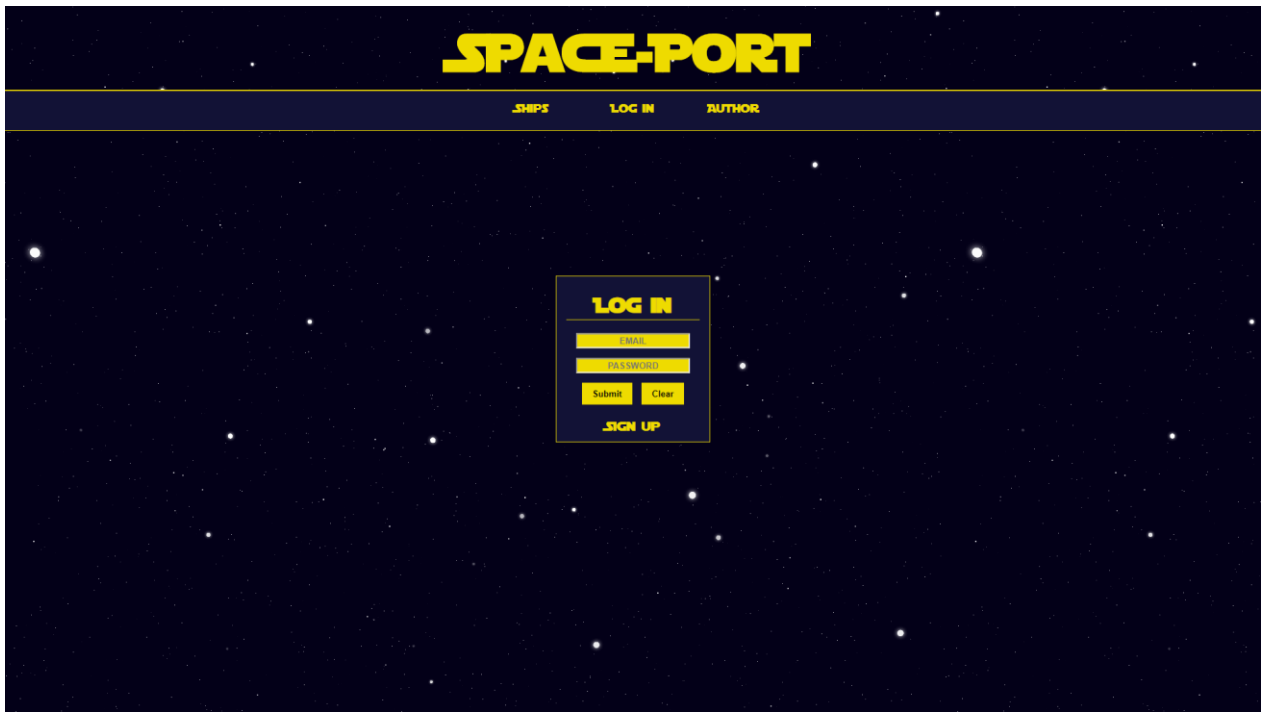
1.3.2 /ships


SPACE-PORT
SHIPS
LOG IN
CONTACT
SORT BY:
Search!
Star Wars
Star Trek
Odyssey
Alien
Mass Effect
ALL
GO!
AIRES LUNAR LANDER
Price: 745
RENT!
BORG CUBE
Price: 3500
RENT!
DEATH STAR
Price: 3999
RENT!
DESTINY ASCENSION
Price: 1400
RENT!
DISCOVERY ONE
Price: 1100
RENT!
DISCOVERY POD
Price: 89
RENT!
‹ 1 2 3 4 ›
SHOP
PROFILE
ABOUT AUTHOR
! DOCUMENTATION !

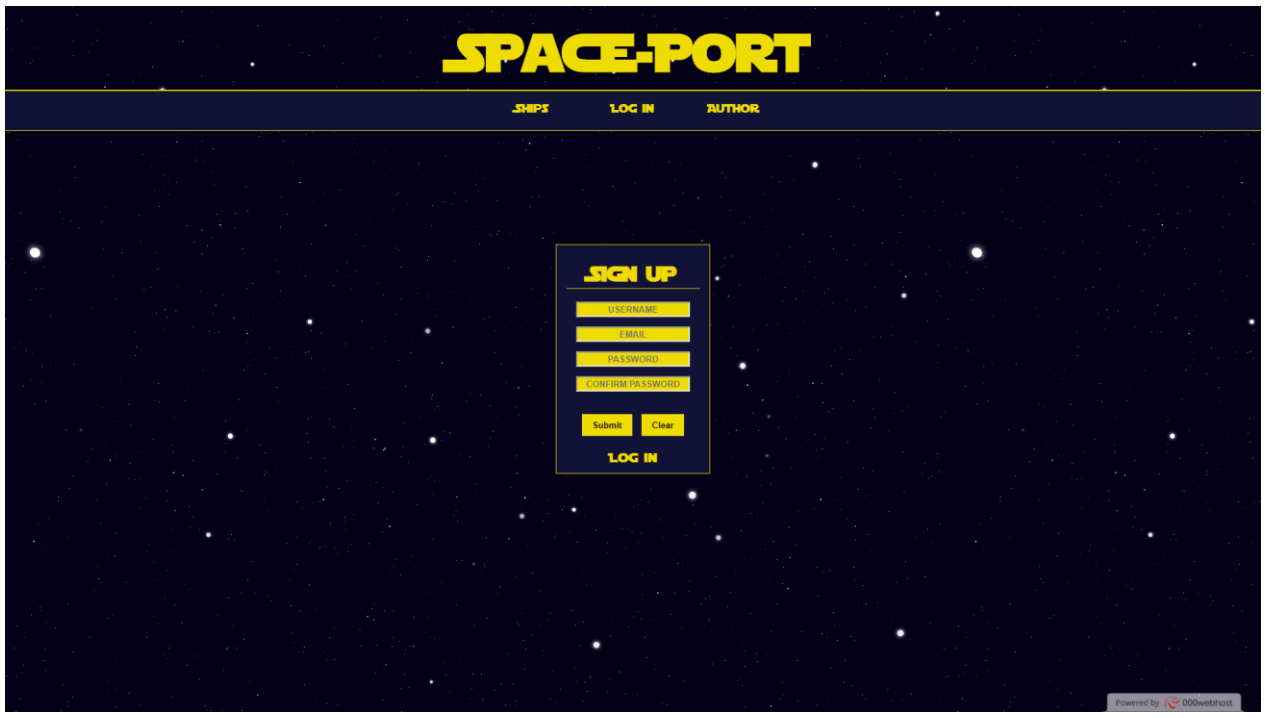
1.3.3 /ships/{id}



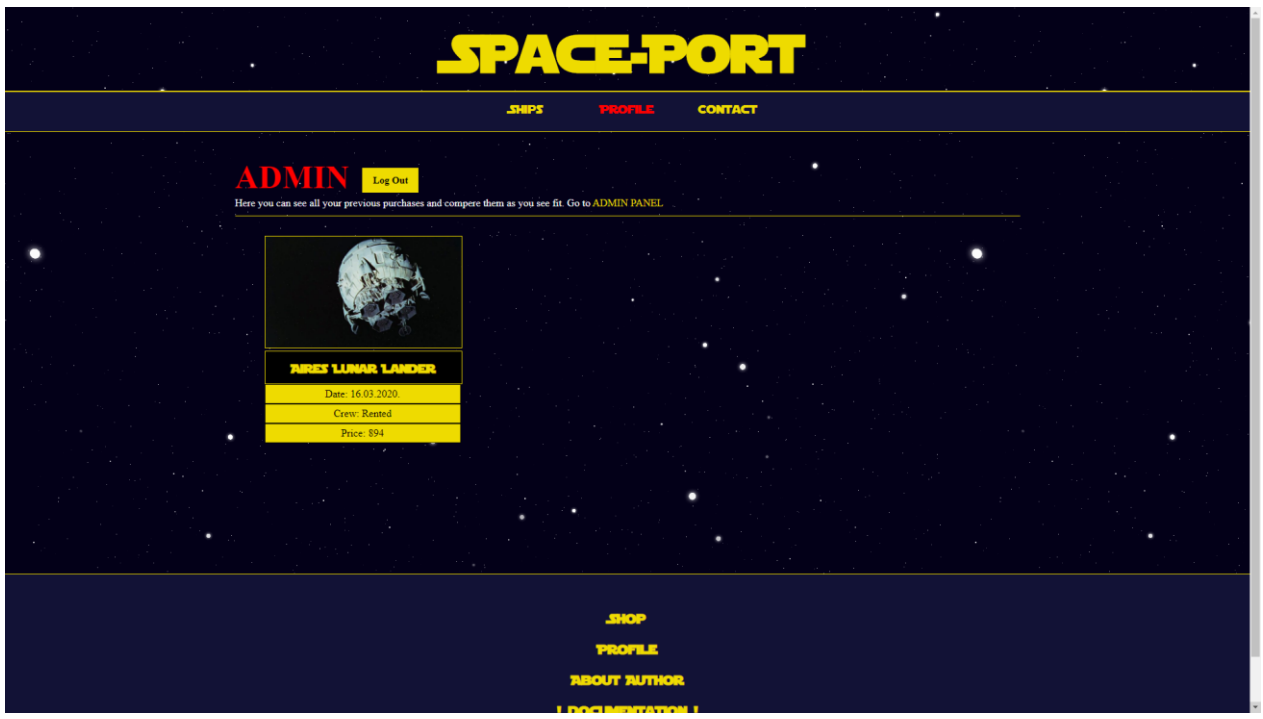
1.3.4 /login



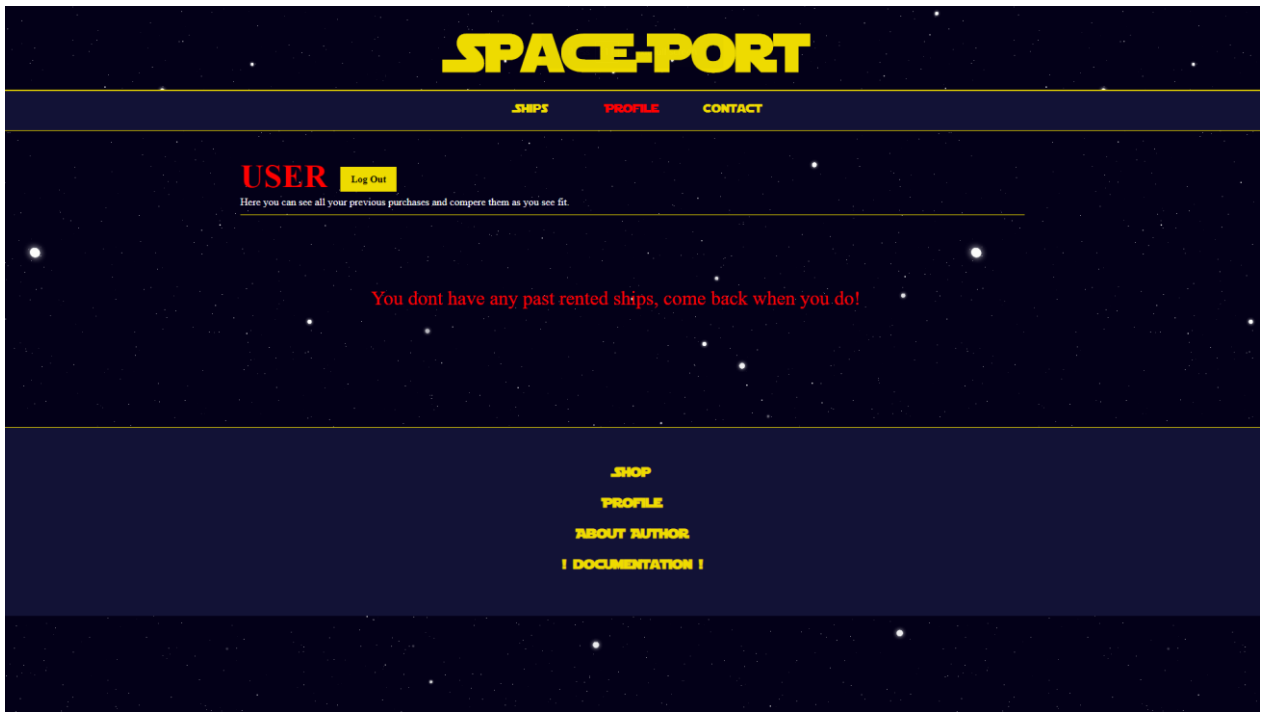
1.3.5 /signup



1.3.6 /profile (admin)

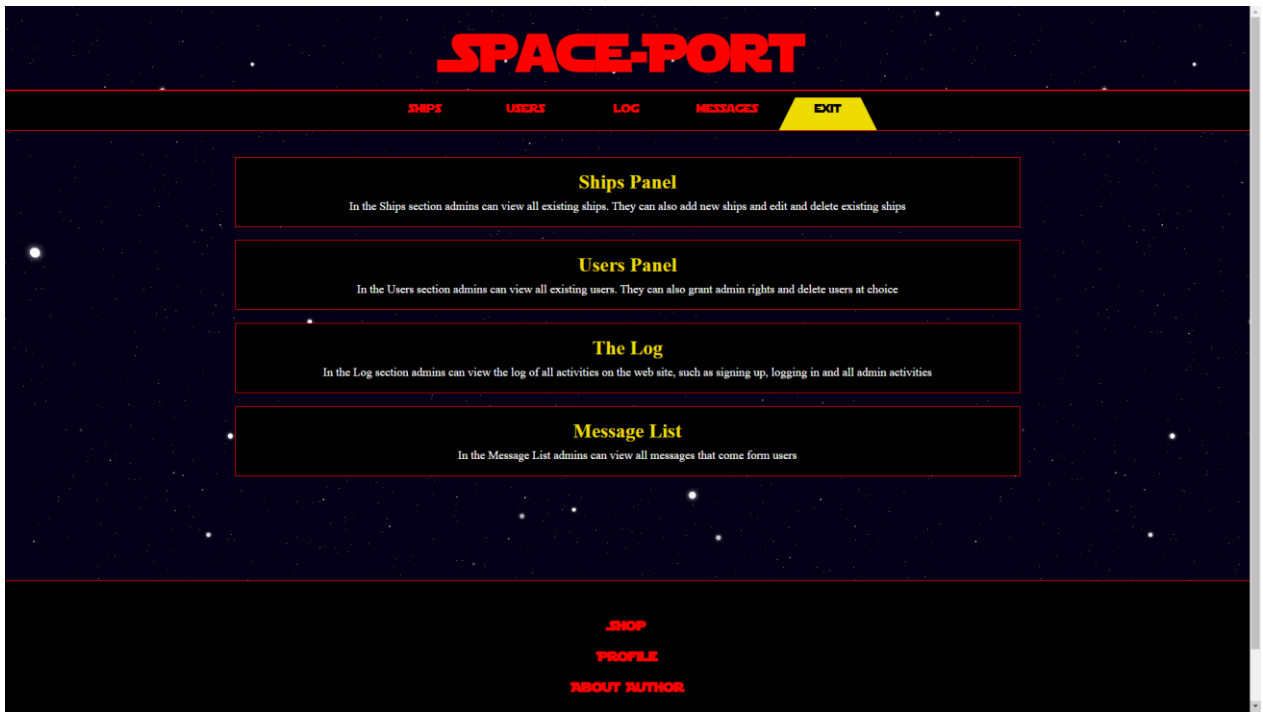


1.3.7 /profile (user)



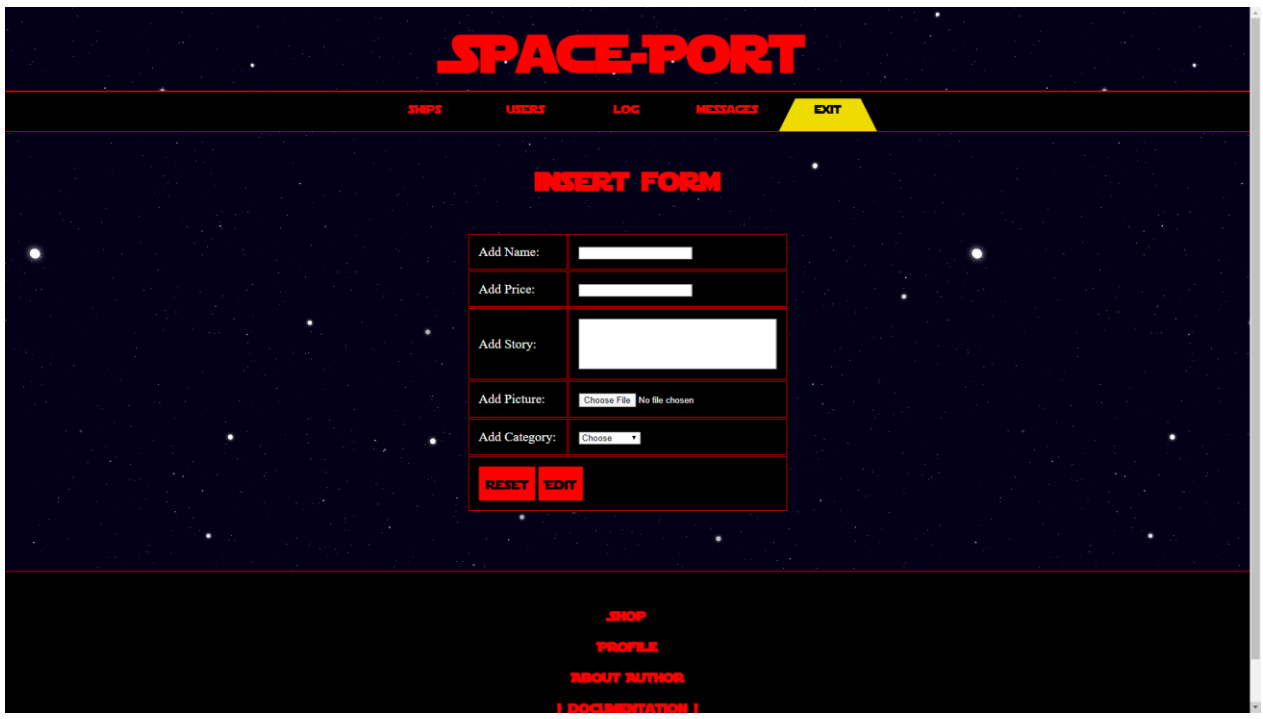
1.3.8 /author

1.3.9 /admin

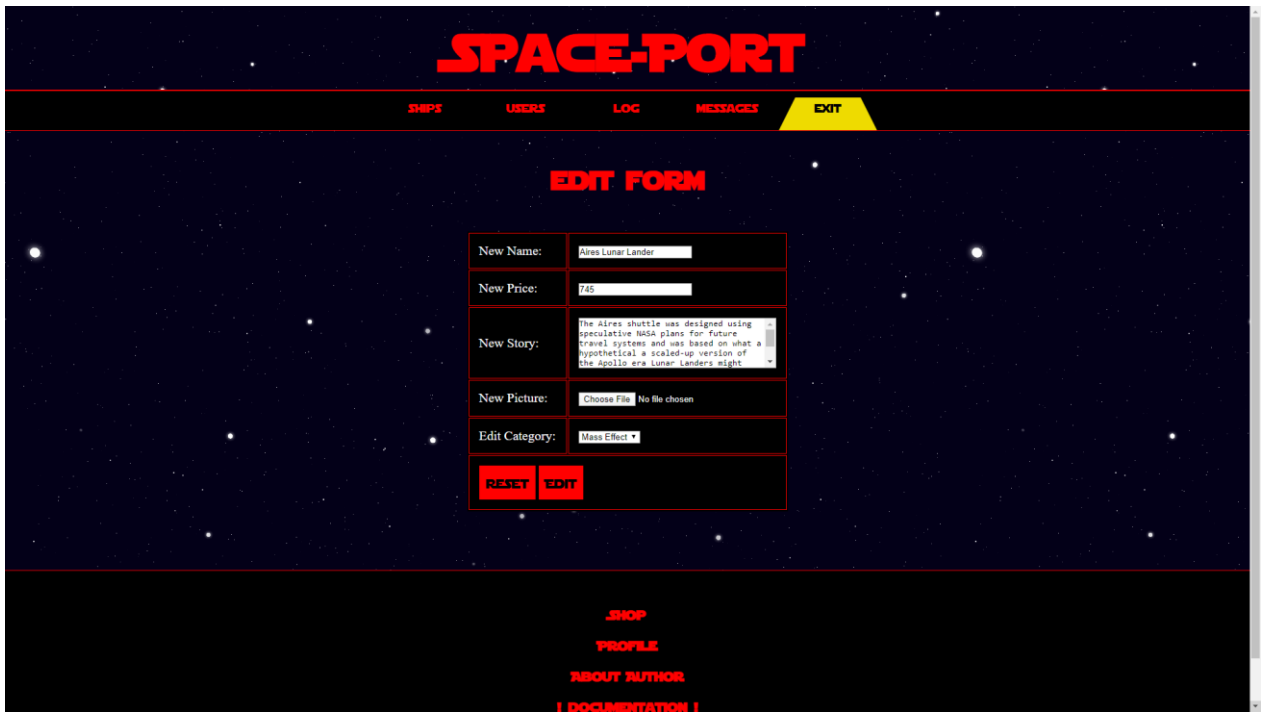


1.3.10 /admin/ships

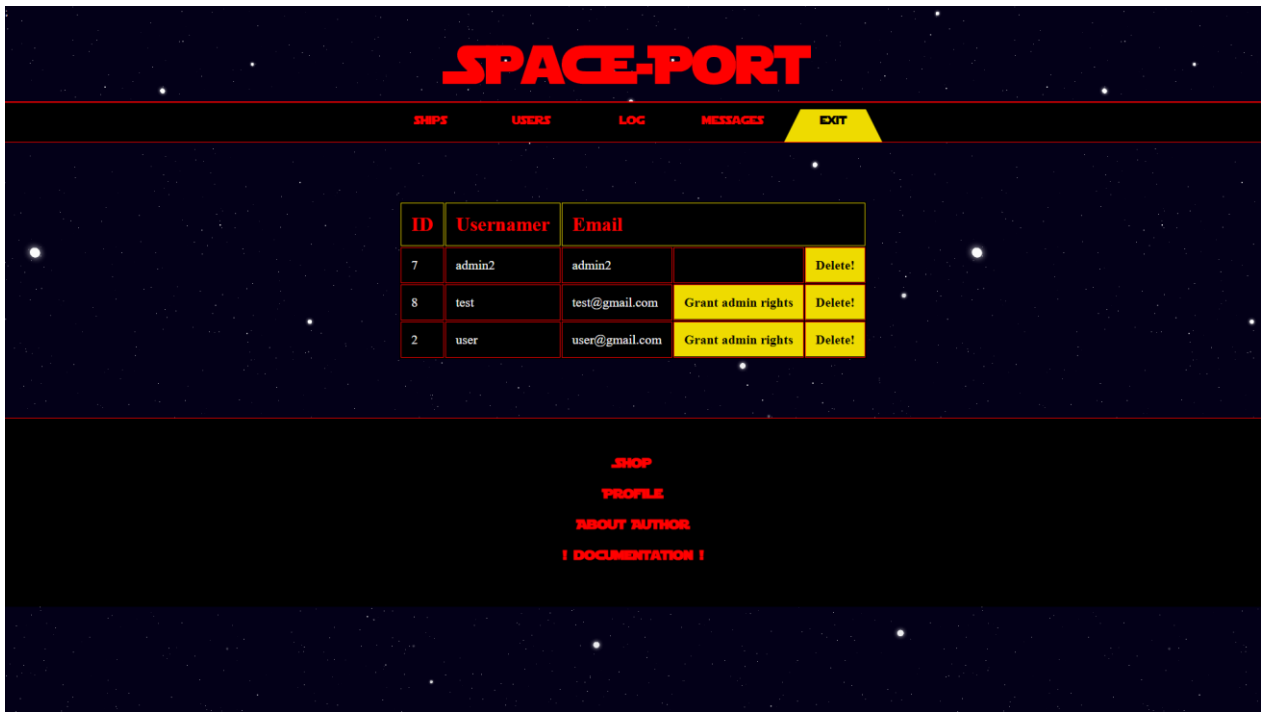
1.3.11 /ships/insertform



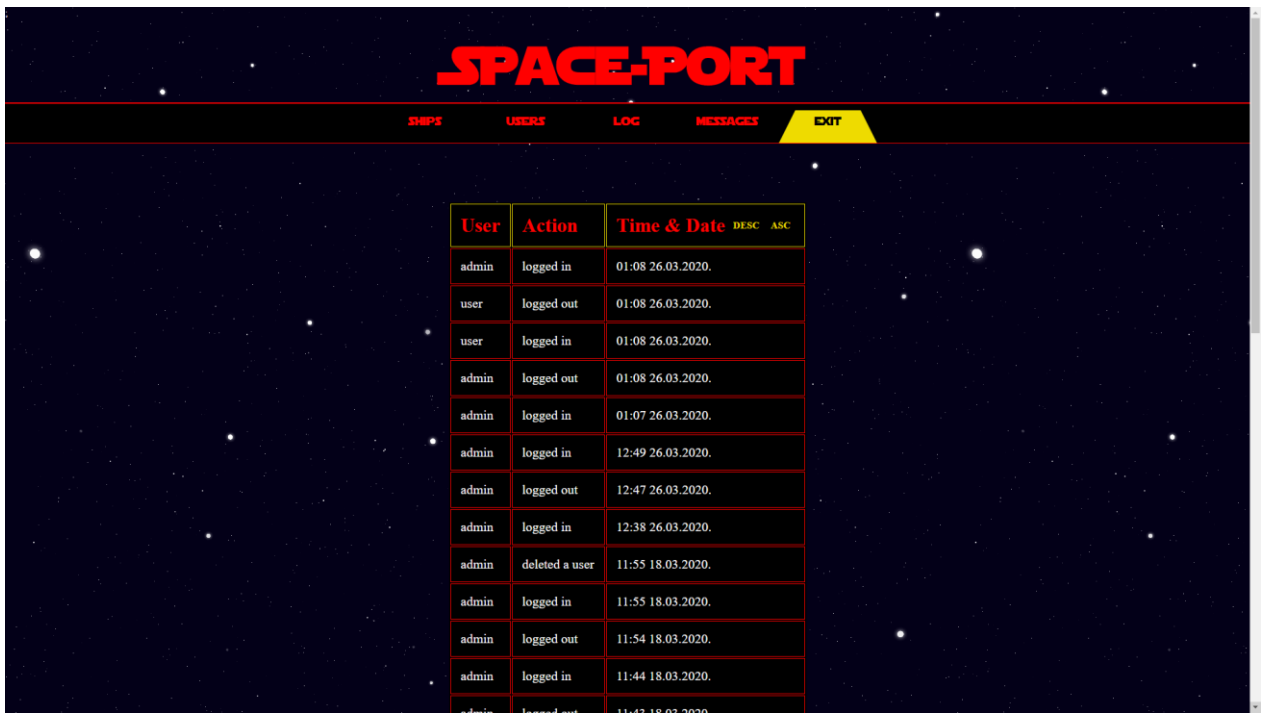
1.3.12 /ships/editform/{id}



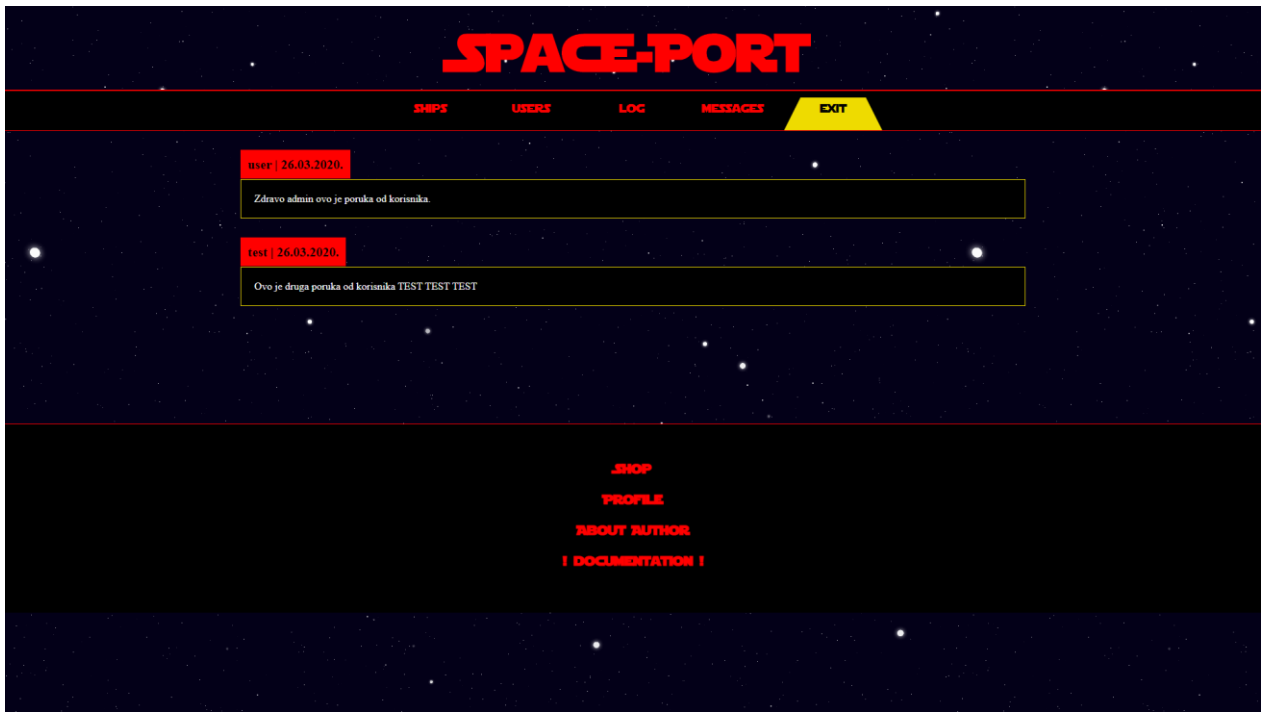
1.3.13 /admin/users



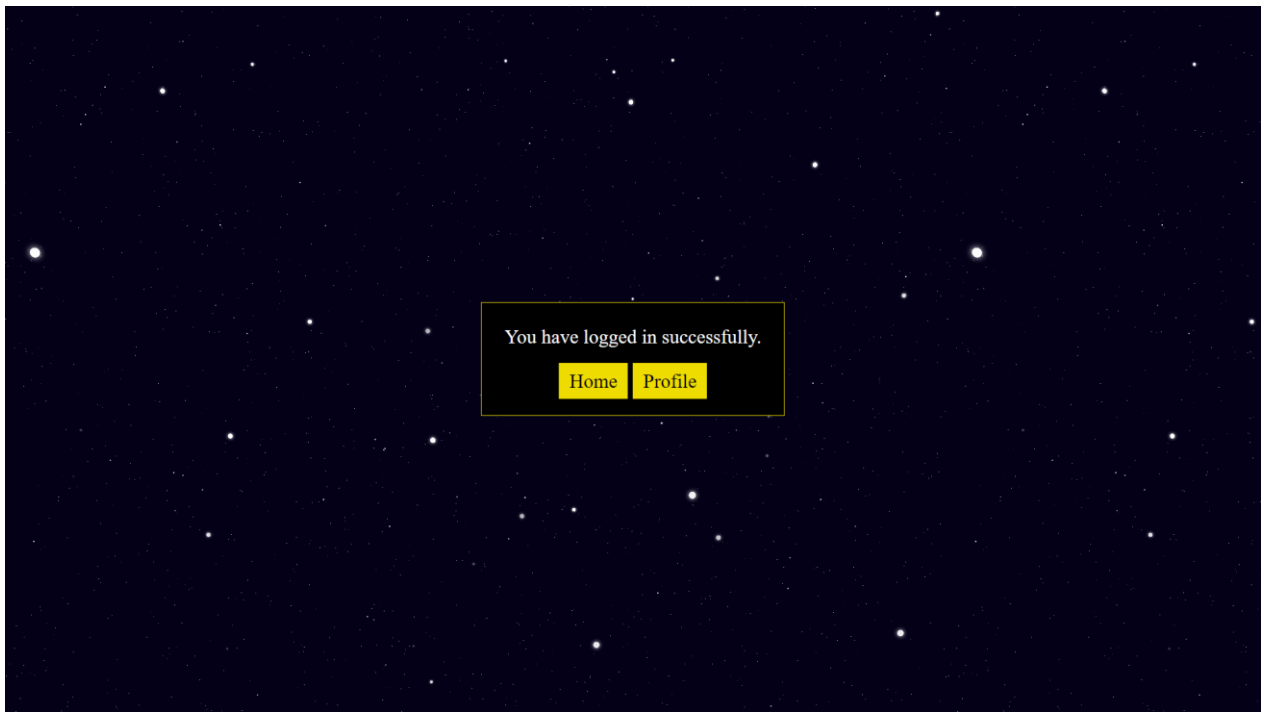
1.3.14 /admin/log



1.3.15 /admin/msg



1.3.16 /message



1.3 Koriscenje CSS

```css
* {
    margin: 0px;
    padding: 0px;
}
.cleaner {
     clear: both;
 }
@font-face {
    font-family: starjedi;
    src: url("../fonts/Starjedi.ttf");
}
@font-face {
    font-family: alien;
    src: url("../fonts/Alien.otf");
}
a
{
    text-decoration:none;
}

ul
{
    list-style:none;
}
#wrapper
{
    width: 1200px;
    margin: 0px auto;
}
body
{
    color: white;
    background-image: url("../images/background.png");
    background-repeat: repeat;
}
#logo
{
    font-family: starjedi;
    color: #EEDB00;
    text-align: center;
    font-size: 40px;
}
#logo:active
{
    color: red;
}
#meni
{
    border-top: 1.5px solid #EEDB00;
    border-bottom: 1px solid #EEDB00;
    margin-bottom: 40px;
    background: #121236;
    z-index: 2;
}
#meni a
{
    color: #EEDB00;
    font-size: 18px;
    font-family: starjedi;
    display: inline-block;
    border-bottom: 50px solid #121236;
    border-left: 25px solid transparent;
    border-right: 25px solid transparent;
    height: 0;
    width: 100px;
    text-align: center;
    padding-top: 10px;
}
#meni a:hover
{
    color: #121236;
    border-bottom: 50px solid #EEDB00;
```

```css
}
#meni a:active
{
    border-bottom: 50px solid red;
}
#meni-wrapper
{
    width: 460px;
    margin: 0px auto;
}
#content
{
    z-index: 1;
}
#content h2
{
    color: black;
    text-align: center;
    font-family: starjedi;
    font-size: 25px;
    border-bottom: 50px solid red;
    /*border-left: 25px solid transparent;*/
    border-right: 420px solid transparent;
    height: 0;
    width: 70px;
    padding: 10px 0px 0px 10px;
}
.intro
{
    height: 380px;
}

.intro-content
{
    border: 1px solid red;
    text-align: justify;
    width: 1200px;
    position: absolute;
    margin-bottom: 20px;
    background: black;
}
.intro-content p
{
    padding: 10px;
}

.intro-content a
{
    color: #EEDB00;
}
.intro-content a:hover
{
    color: red;
}
.intro-content img
{
    height: 300px;
    float: left;
    margin-right: 20px;
}
#alien
{
    font-family: alien;
    font-size: 15px;
    color: red;
}

#footer
{
    position: relative;
    top:200px;
    width: 100%;
    background: #121236;
    padding: 50px 0px 50px 0px;
    text-align: center;
    border-top: 1px solid #EEDB00;
```

```css
}
#footer a
{
    color:#EEDB00;
    font-size: 20px;
    display: block;
    padding-bottom: 15px;
    font-family: starjedi;
}
#footer a:hover
{
    font-size: 20px;
    color: red;
}

.ship
{
    position: relative;
    left: -50px;
    top: -50px;
    display: inline-block;
    border: 1px solid #EEDB00;
    width: 300px;
    background: #121236;
    text-align: center;
    margin: 50px 47px 50px 47px ;
}
.ship-title
{
    text-transform: lowercase;
}
.ship img
{
    width: 300px;
    height: 170px;
    /*border: 1px solid #EEDB00;*/
}
.ship h3 a
{
    position: relative;
    top: 8px;
    color: #EEDB00;
    font-size: 20px;
}
.ship-price
{
    position: relative;
    top: 35px;
    padding: 15px;
    background: black;
    border: 1px solid #EEDB00;
}
.ship-rent
{
    position: relative;
    top: 35px;
    padding: 16px;
    background: #EEDB00;
    border: none;
    font-weight: bold;
}
.ship-rent:hover
{
    background: red;
}
.rent-link
{
    color: black;
}

#details
{
    height: 500px;
    background: black;
    border: 1px solid #EEDB00;
    padding: 15px;
```

```css
}
#details img
{
    float: left;
    margin-right: 20px;
    width: 500px;
    height: 280px;
    border: 1px solid #EEDB00;
}
#details p
{
    margin: 10px;
    font-size: 20px;
    line-height: 30px;
    text-align: justify;
}
#details h3
{
    position: relative;
    top: 10px;
    color: red;
    font-size: 30px;
}

#details button
{
    position: relative;
    top: 20px;
    padding: 10px 15px 10px 15px;
    background: #EEDB00;
    color: black;
    font-weight: bold;
    font-size: 30px;
    font-family: starjedi;
    border: none;
}
#details button:hover
{
    background: red;
    color: black;
}

#details-info1
{
    margin-bottom: 20px;
    display: block;
    width: 1100px;
}
#details-info2
{
    display: block;
}

#order
{
    width: 240px;
    border-right: 3px solid #EEDB00;
    float: left;
    z-index: 20;
}

#content h3
{
    font-size: 30px;
    margin-bottom: 10px;
    font-family: starjedi;
}


#ships
{
    float: right;
    width: 800px;
}
.sticky
{
```

```
    position: fixed;
    top: 0;
    width: 100%;
}
.sticky2
{
    position: fixed;
    top: 63px;
}
.sticky + #wrapper
{
    position: relative;
    top: 100px;
}
#login
{
    background: #121236;
    border: 1px solid #EEDB00;
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-align: center;
    padding-bottom: 10px;
}
#login h1
{
    font-family: starjedi;
    text-align: center;
    margin: 15px;
    margin-bottom: 20px;
    color: #EEDB00;
    border-bottom: 1px solid #EEDB00;
}
.log-input
{
    width: 150px;
    margin: 0px 30px 15px 30px;
    background: #EEDB00;
    text-align: center;
    padding: 2px 10px 2px 10px;
}
.log-buttons
{
    padding: 8px 15px 8px 15px;
    text-align: center;
    background: #EEDB00;
    color: black;
    font-weight: bold;
    border: 1px solid #EEDB00;
    margin: 0px 5px 15px 5px;
}
.log-buttons:hover
{
    background: red;
}
#login a
{
    color: #EEDB00;
    font-size: 20px;
    font-family: starjedi;
}
#login a:hover
{
    color: red;
}
::placeholder {
    font-weight: bold;
}
::-webkit-input-placeholder {
    font-weight: bold;
}

:-ms-input-placeholder {
    font-weight: bold;
}
```

```css
#profile-header
{
    height: 60px;
}
#user
{
    font-size: 50px;
    text-transform: uppercase;
    color: red;
    float: left;
}
#logout
{
    position: relative;
    top: 25px;
    left: 20px;
    font-size: 15px;
    padding: 10px 15px 10px 15px;
    background: #EEDB00;
    border: 1px solid #EEDB00;
    font-weight: bold;
    color: black;
}
#logout:hover
{
    background: red;
    color: #EEDB00;
}
#rented
{
    position: relative;
    top: 10px;
    border-top: 1px solid #EEDB00;
}
.rent
{
    width: 300px;
    text-align: center;
    display: inline-block;
    margin: 30px 45px 10px 45px;
}
.rent h3
{
    color: #EEDB00;
    background: black;
    border: 1px solid #EEDB00;
    width: 280px;
    padding: 10px;
    font-family: starjedi;
}
.rent img
{
    border: 1px solid #EEDB00;
    width: 300px;
    height: 170px;
}
.rent img:hover
{
    border: 1px solid red;
}
.rent-info
{
    display: block;
    padding: 5px 10px 5px 10px;
    background: #EEDB00;
    border: 1px solid black;
    color: black;

}
#profile-info span a
{
    color: #EEDB00;
}
#profile-info span a:hover
{
    color: red;
```

```
}
#no_rents
{
    position: relative;
    top: 120px;
    left: 50%;
    transform: translate(-50%);
    color: red;
    font-size: 30px;
    width: 800px;
    margin-bottom: 100px;
}
#alert
{
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background: black;
    border: 1px solid #EEDB00;
    font-size: 30px;
    padding: 35px;
    text-align: center;
}
#alert a
{
    padding: 10px 15px 10px 15px;
    color: black;
    border: 1px solid #EEDB00;
    background: #EEDB00;
}


#alert a:hover
{
    background: red;
}



.admin-ship{
    width: 200px;
    display: inline-block;
    text-align: center;
    margin: 10px 45px 20px 45px;
}
.admin-ship img
{
    width: 198px;
    height: 110px;
    border: 1px solid #EEDB00;
}


.admin-link
{
    padding: 5px 10px 5px 20px;
    background: #EEDB00;
    color: black;
    border: 1px solid #EEDB00;
    font-weight: bold;
}
.admin-link:hover
{
    background: red;
}
.admin-ship h3
{
    color: #EEDB00;
    border: 1px solid #EEDB00;
    background: black;
    margin-bottom: 5px;
    padding: 5px 0px 5px 0px;
    text-transform: capitalize;
}
.admin-ship h3 a
```

```css
{
    color: #EEDB00;
}
table
{
    position: relative;
    top: 50px;
    left: 50%;
    transform: translate(-50%, 0px);
    background: black;
}
th, td
{
    padding:15px ;
}
th
{
    background: black;
    color: red;
    font-size: 30px;
    border: 1px solid #EEDB00;
    text-align: left;
}
td
{
    border: 1px solid red;
    font-size: 20px;
}
table a
{
    background: #EEDB00;
    color: black;
    padding: 15px;
    font-weight: bold;
}
table a:hover
{
    background: red;
}


#sort
{
    position: relative;
    left: 35px;
    padding: 5px 10px 5px 10px;
    background: #EEDB00;
    color: black;
    font-weight: bold;
    font-size: 30px;
    font-family: starjedi;
    border: 1px solid black;
}
#sort:hover
{
    background: red;
    color: black;
}

.cat {
    background: black;
    border: 1px solid #EEDB00;
    width: 150px;
    color: #EEDB00;
    display: block;
    position: relative;
    padding:10px 10px 10px 35px ;
    margin-bottom: 15px;
    cursor: pointer;
    font-size: 25px;
    -webkit-user-select: none;
    -moz-user-select: none;
    -ms-user-select: none;
    user-select: none;
}
```

```css
.cat input {
    position: absolute;
    opacity: 0;
    cursor: pointer;
    height: 0;
    width: 0;
}


.checkmark {
    position: absolute;
    top: 13px;
    left: 8px;
    height: 20px;
    width: 20px;
    background-color: black;
    border: 1px solid #EEDB00;

}


.cat:hover input ~ .checkmark {
    background-color: #121236;
}

.cat input:checked ~ .checkmark {
    background-color: red;
}
.checkmark:after {
    content: "x";
    position: absolute;
    display: none;
}

.cat input:checked ~ .checkmark:after {
    display: block;
}

.cat .checkmark:after {

    font-size: 18px;
    font-weight: bold;
    color: black;
    font-family: starjedi;
    left: 4px;
    top: -6px;
    width: 5px;
    height: 10px;
    /*border: solid black;*/
    /*border-width: 0 3px 3px 0;*/
    /*-webkit-transform: rotate(45deg);*/
    /*-ms-transform: rotate(45deg);*/
    /*transform: rotate(45deg);*/
}
/*////////////////////////////////////////////////////////////////////////////////////////////////*/

.crew {

    color: #EEDB00;
    display: block;
    position: relative;
    padding:10px 10px 10px 35px ;
    cursor: pointer;
    font-size: 25px;
    -webkit-user-select: none;
    -moz-user-select: none;
    -ms-user-select: none;
    user-select: none;
}


.crew input {
    position: absolute;
    opacity: 0;
    cursor: pointer;
    height: 0;
```

```
    width: 0;
}


.crew:hover input ~ .checkmark {
    background-color: #121236;
}

.crew input:checked ~ .checkmark {
    background-color: red;
}

.crew input:checked ~ .checkmark:after {
    display: block;
}

.crew .checkmark:after {
    font-size: 18px;
    font-weight: bold;
    font-family: starjedi;
    color: black;
    left: 4px;
    top: -6px;
    width: 5px;
    height: 10px;
}
#add
{
    display: none;
    color: red;
    position: relative;
    left: 2px;
    font-size: 20px;
}

#all
{
    padding: 5px 10px 5px 10px;
    background: #EEDB00;
    color: black;
    font-weight: bold;
    font-size: 30px;
    font-family: starjedi;
    position: relative;
    float: left;
    border: 1px solid black;
}
#all:hover
{
    background: red;
    color: black;
}
#error
{
    padding: 10px;
    font-size: 18px;
    color: red;

}
.hr
{
    border: 1px solid red;
}

#about
{
    font-size: 40px;
    font-family: starjedi;
    text-align: center;
    color: red;
}

#search-bar
{
    padding: 8px 10px 8px 10px;
    background: black;
```

```
    border: 1px solid #EEDB00;
    margin-bottom: 15px;
    width: 175px;
    font-weight: bold;
    color: white;
}
#search-button
{
    padding: 0px 5px 5px 5px;
    background: #EEDB00;
    color: black;
    border: none;
    font-family: starjedi;
    font-size: 16px;
}
#search-button:hover
{
    background: red;
}


.page-item
{
    display: inline-block;
}
.disabled
{
    padding: 10px 15px 10px 15px;
    /*background: black;*/
    /*border: 1px solid #EEDB00;*/
    color: red;
    font-size: 30px;
}
.active
{
    padding: 10px 15px 10px 15px;
    /*background: black;*/
    /*border: 1px solid #EEDB00;*/
    color: red;
    font-size: 30px;
}

#pages a
{
    padding: 10px 15px 10px 15px;
    background: black;
    border: 1px solid #EEDB00;
    color: #EEDB00;
    font-size: 30px;
}
#pages a:hover
{
    background: red;
}
#pages
{
    position: relative;
    left: 150px;
    text-align: center;
}

#adminlogo
{
    font-family: starjedi;
    color: red;
    text-align: center;
    font-size: 40px;
}
#adminlogo:active
{
    color: #EEDB00;
}
#admin-exit
{
    color: #EEDB00;
}
```

```css
#admin-exit:hover
{
    border-bottom: 50px solid #EEDB00;
    color: black;
}

#adminmeni
{
    border-top: 1.5px solid red;
    border-bottom: 1px solid red;
    margin-bottom: 40px;
    background: black;
    z-index: 2;
}
#adminmeni a
{
    color: red;
    font-size: 18px;
    font-family: starjedi;
    display: inline-block;
    border-bottom: 50px solid black;
    border-left: 25px solid transparent;
    border-right: 25px solid transparent;
    height: 0;
    width: 100px;
    text-align: center;
    padding-top: 10px;
}
#adminmeni a:hover
{
    color: black;
    border-bottom: 50px solid red;
}
#adminmeni a:active
{
    border-bottom: 50px solid red;
}
#adminmeni-wrapper
{
    width: 770px;
    margin: 0px auto;
}


#adminfooter
{
    position: relative;
    top: 140px;
    width: 100%;
    background: black;
    padding: 50px 0px 50px 0px;
    text-align: center;
    border-top: 1px solid red;
}
#adminfooter a
{
    color:red;
    font-size: 20px;
    display: block;
    padding-bottom: 15px;
    font-family: starjedi;
}
#adminfooter a:hover
{
    font-size: 20px;
    color: #EEDB00;
}

.admin-info
{
    border: 1px solid red;
    background: black;
    padding:20px;
    margin-bottom: 20px;
    text-align: center;
}
```

```css
.admin-info h3
{
    font-size: 30px;
    color: #EEDB00;
    margin-bottom: 10px;
}
.admin-info p
{
    font-size: 18px;
}
#admin-pages a
{
    padding: 10px 15px 10px 15px;
    background: black;
    border: 1px solid red;
    color: red;
    font-size: 30px;
}
#admin-pages a:hover
{
    background: red;
    color: #EEDB00;
    border: 1px solid #EEDB00;
}
#admin-pages
{
    margin-top: 20px;
    text-align: center;
}
#newship
{
    position: relative;
    bottom: 90px;
    color: #EEDB00;
    border: 1px solid #EEDB00;
    background: black;
    padding: 55px 30px 65px 30px;
    text-transform: capitalize;
    font-size: 18px;
    font-weight: bold;
}

#newship:hover
{
    background: red;
    color: black;
    font-weight: bold;
}
.log-order
{
    font-size: 15px;
    background: none;
    color: #EEDB00;
    position: relative;
    bottom: 5px;
    padding: 10px 5px 10px 5px;
}
.log-order:hover{
    background: #EEDB00;
    color: black;
}
#deleted
{
    position: relative;
    top: 30px;
    font-size: 40px;
    color: red;
    text-align: center;
}
#sendmsg
{
    margin: 10px;
    padding: 10px 30px 70px 30px;
}

#titlemsg
```

```
{
    text-align: center;
    color: red;
    font-size: 40px;
    margin-bottom: 20px;
}
#msgtext
{
    position: relative;
    left: 240px;
    width: 500px;
    height: 50px;
    border: 2px solid red;
}


#story
{
    width: 300px;
}
#sendbtn
{
    position: relative;
    left: 250px;
    padding: 10px;
    font-family: starjedi;
    font-size: 20px;
    background: #EEDB00;
    border: none;
}
#sendbtn:hover
{
    background: red;
}

#edit-panel h3{
    font-size: 40px;
    text-align: center;
    font-family: starjedi;
    color: red;
}

#edit-panel button{
    padding: 10px;
    font-family: starjedi;
    font-size: 20px;
    background: red;
    border: none;
}

#edit-panel button:hover
{
    background: #EEDB00;
}
#edit-table table
{
    text-align: center;
}
textarea {
    resize: none;
    vertical-align: top;
}
#errors
{
    background: black;
    border: 1px solid #EEDB00;
    width: 200px;
    position: relative;
    top: 80px;
    left: 500px;
    padding: 10px;
    text-align: center;
}

.message-box
{
```

```
    margin-bottom: 40px;
}
.msg-info
{
    background: red;
    border: 1px solid red;
    padding: 10px;
    font-size: 20px;
    color: black;
    font-weight: bold;
}
.msg-text
{
    margin-top: 11px;
    padding: 20px;
    background: black;
    color: white;
    border: 1px solid #EEDB00;
}

#img-me
{
    border: 1px solid #EEDB00;
    width: 300px;
    position: relative;
    top: 80px;
    left: 420px;
}
```

2. KODOVI

2.1 JavaScript

```
window.onscroll = function() {fix()};
var header = document.getElementById("meni");
var sticky = header.offsetTop;
var sort = document.getElementById("order");
var sticky2 = sort.offsetTop;
function fix() {
    if (window.pageYOffset > sticky) {
        header.classList.add("sticky");
        sort.classList.add("sticky2");
    } else {
        header.classList.remove("sticky");
        sort.classList.remove("sticky2");
    }
}

function ChangeCheckboxLabel(ckbx)
{
    var d = ckbx.id;
    var lable = document.getElementById("add");

    if( ckbx.checked )
    {
        lable.style.display = "inline-block";
    }
    else
    {
        lable.style.display = "none";
    }
}

function regCheck()
{
    var x = false;
    var email = document.querySelector("#email").value;
    var username = document.querySelector("#username").value;
    var pass = document.querySelector("#password").value;
    var conpass = document.querySelector("#conpass").value;
    var regEmail = /^(([^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-9]{1,3}\.[0-
9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\])|(([a-zA-Z\-0-9]+\.)+[a-zA-Z]{2,}))$/;
    var regName = /^[a-zA-Z0-9]{4,20}$/;
```

```
    var regPass = /^[a-zA-Z0-9]{4,20}$/;
    var errors = "<hr class='hr'>";
    if(!regEmail.test(email))
    {
        document.querySelector("#email").style.border = "2px solid red";
        errors = errors + "Email is not valid<br>";
    }
    else
    {
        document.querySelector("#email").style.border = "2px solid green";
    }
    if(!regName.test(username))
    {
        document.querySelector("#username").style.border = "2px solid red";
        errors = errors + "Usrename is not valid<br>";
    }
    else
    {
        document.querySelector("#username").style.border = "2px solid green";
    }

    if(!regPass.test(pass))
    {
        document.querySelector("#password").style.border = "2px solid red";
        errors = errors + "Password is valid<br>";
    }
    else
    {
        document.querySelector("#password").style.border = "2px solid green";
    }
    if(pass != conpass || pass == "")
    {
        document.querySelector("#conpass").style.border = "2px solid red";
        errors = errors + "Passwords do not match<br>";
    }
    else if(pass == conpass)
    {
        document.querySelector("#conpass").style.border = "2px solid green";
    }
    if(errors == "<hr class='hr'>")
    {
        x = true;
        return x;
    }
    else{
        errors = errors + "<hr class='hr'>";
        document.querySelector("#error").innerHTML = errors;
        return x;
    }
}
```

2.2 Routes

```
3.  Route::get('/', 'HomeController@index');
    Route::get('/author', 'HomeController@author');
    Route::get('/ships', 'HomeController@ships');
    Route::get('/ships/{id}', 'HomeController@shipdetail')->where('id', '[0-9]+');

    Route::get('/login', "HomeController@login");
    Route::post('login/process', 'FormController@login');
    Route::get('/logout', 'FormController@logout')->middleware('addlog:7');

    Route::get('/signup', "HomeController@signup");
    Route::post('signup/process', 'FormController@signup');

    Route::get('/profile', 'HomeController@profile')->middleware('logcheck');
    Route::get('/message', 'HomeController@message');

    Route::post('/rent', 'FormController@rent')->middleware('logcheck', 'addlog:8');

    Route::get('/admin', 'AdminController@index')->middleware('admincheck');
    Route::get('/admin/ships', 'AdminController@ships')->middleware('admincheck');
    Route::get('/admin/users', 'AdminController@users')->middleware('admincheck');
    Route::get('/admin/msg', 'AdminController@msg')->middleware('admincheck');
    Route::get('/admin/log', 'AdminController@log')->middleware('admincheck');
```

```
Route::get('/admin/log/{order}', 'AdminController@orderlog')->middleware('admincheck');



Route::get('/sort', 'HomeController@sort');


Route::get('/users/grant/{id}', 'AdminController@grantadmin')->where('id', '[0-9]+')-
>middleware('admincheck', 'addlog:2');
Route::get('/users/delete/{id}', 'AdminController@deleteUser')->where('id', '[0-9]+')-
>middleware('admincheck', 'addlog:3');

Route::get('ships/delete/{id}', 'AdminController@deleteShip')->where('id', '[0-9]+')-
>middleware('admincheck', 'addlog:1');
Route::get('ships/add/{id}', 'AdminController@addShip')->where('id', '[0-9]+')-
>middleware('admincheck', 'addlog:9');
Route::get('ships/editform/{id}', 'AdminController@editform')->where('id', '[0-9]+')-
>middleware('admincheck');
Route::post('ships/edit/{id}', 'AdminController@editShip')->where('id', '[0-9]+')-
>middleware('admincheck', 'addlog:5');
Route::get('ships/insertform', 'AdminController@insertform')->where('id', '[0-9]+')-
>middleware('admincheck');
Route::post('ships/insert', 'AdminController@insertShip')->where('id', '[0-9]+')-
>middleware('admincheck', 'addlog:9');


Route::get('/sendmsg', 'FormController@sendmsg')->middleware('logcheck');
```

2.3 Views

2.3.1 layouts/front.blade.php

```
@include("fixed.header")
@include("fixed.nav")

@yield("content")

@include("fixed.footer")
```

2.3.2 layouts/admin.blade.php

```
@include("fixed.header")

@include("fixed.adminnav")

@yield('panel')

@include("fixed.adminfooter")
```

2.3.3 layouts/form.blade.php

```
@include("fixed.header")
@include("fixed.nav")

@yield("form")

<!--wrapper--></div>
<script src="{{ asset('/js/jquery.js') }}" type="text/javascript"></script>
<script src="{{ asset('/js/ajax.js') }}" type="text/javascript"></script>
<script src="{{ asset('/js/script.js') }}" type="text/javascript"></script>
</body>
</html>
```

2.3.4 layouts/message.blade.php

```
@include("fixed.header")


<div id="alert">
    <p>

        @if(session()->has('message'))
            @yield('message')
```

```
        @endif
    </p>
    <br>
    <a href="{{ asset('/') }}">Home</a>
    <a href="{{ asset('/profile') }}">Profile</a>
</div>


</body>
</html>
```

2.3.5 fixed/header.blade.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="description" content="Rent your own space shit and travel the stars!">
    <meta name="keywords" content="HTML,CSS,XML,JavaScript,PHP">
    <meta name="author" content="Aleksandar Pehar">
    <link rel="icon" href="{{ asset('/images/icon.png') }}"/>
    <link rel="stylesheet" href="{{ asset('/css/style.css') }}">
    <title>@yield('title')</title>
</head>
<body>
```

2.3.6 fixed/nav.blade.php

```
<div>
    <a href="{{ asset('/') }}" id="logo"><h1>Space-Port</h1></a>
</div>
<div id="meni">
    <div id="meni-wrapper">
        <ul>
            <il><a href="{{ asset('/ships') }}">Ships</a></il>

            @if(session()->has('user'))
                <il><a href="{{ asset('/profile') }}" style="color: red;">Profile</a></il>
            @else
                <il><a href="{{ asset('/login') }}">Log in</a></il>
            @endif

            <il><a href="{{ asset('/author') }}">Contact</a></il>
        </ul>
    </div>
</div>
<div id="wrapper">
```

2.2.7 fixed/footer.blade.php

```
<!--wrapper--></div>

<div id="footer">
    <h6><a href="{{ asset('/ships') }}">Shop</a></h6>
    <h6><a href="{{ asset('/profile') }}">Profile</a></h6>
    <h6><a href="{{ asset('/author') }}">About Author</a></h6>
    <h6><a href="{{ asset('doc.pdf') }}">! documentation !</a> </h6>
</div>
<script src="{{ asset('/js/jquery.js') }}" type="text/javascript"></script>
<script src="{{ asset('/js/script.js') }}" type="text/javascript"></script>
</body>
</html>
```

2.3.8 fixed/adminnav.blade.php

```
<div>
    <a href="{{ asset('/admin') }}" id="adminlogo"><h1>Space-Port</h1></a>
</div>
<div id="adminmeni">
    <div id="adminmeni-wrapper">
        <ul>
```

```
            <il><a href="{{ asset('/admin/ships') }}">ships</a></il>
            <il><a href="{{ asset('/admin/users') }}">users</a></il>
            <il><a href="{{ asset('/admin/log') }}">log</a></il>
            <il><a href="{{ asset('/admin/msg') }}">messages</a></il>
            <il><a style="border-bottom: 50px solid #EEDB00; color: black;" href="{{ asset('/')
}}">exit</a></il>
        </ul>
    </div>
</div>
<div id="wrapper">
```

2.3.9 fixed/adminfooter.blade.php

```
<!--wrapper--></div>
<div id="adminfooter">
    <h6><a href="{{ asset('/ships') }}">Shop</a></h6>
    <h6><a href="{{ asset('/profile') }}">Profile</a></h6>
    <h6><a href="{{ asset('/author') }}">About Author</a></h6>
    <h6><a href="{{ asset('doc.pdf') }}">! documentation !</a> </h6>
</div>
<script src="{{ asset('/js/jquery.js') }}" type="text/javascript"></script>
<script src="{{ asset('/js/script.js') }}" type="text/javascript"></script>
</body>
</html>
```

2.3.10 pages/home.blade.php

```
@extends('layouts.front')

@section('title')
    SpacePort | Home
@endsection

@section('content')
    <div id="content">
        <div class="intro">
            <h2>Welcome!</h2>
            <div class="intro-content">
                <img src="{{ asset('/images/port.jpg') }}" alt="space port">
                <p>Welcome far traveler to our Space Port, the best in the whole Galaxy, here you can find
a perfect ship for you
                    and your crew. It doesnt matter if you want to travel in class, fight in a space
battle, or just visit your
                    grandma, we have a ship for you.</p>
                <p>Over at our port you can sort the ships by their different origins and fly in your
preferred style and luxury. Also if you dont have your own crew and desperately need one, not to worry,
                    you just have to check the crew box and rent a top notch crew to go with it.</p>
                <p>Interested in more then just the high and mighty filing machines? Check out our Sister
company and find your favorite land vehicle
                    <a href="https://rent-your-ride.000webhostapp.com/index.php">here!</a></p>
            </div>
        </div>
        <div class="intro">
            <h2>Renting</h2>
            <div class="intro-content">
                <p>In order to rent one of our spaceships we urge you to read the following text carefully
and make sure you understand it. Because we
                    serve more the just humans the text is in a most common alien language. If you do not
understand the text please call our support
                    services for more information.</p>
                <p id="alien">lauf;lfhsdo dsfjhs adfuwefg auidad apdo fldg s e popedfjoesf audguldsl
kjsdfh ksjefyiug vmenevw aoawo ao apofps adofgn
                    sfhkdjsf ids uvh gpokzfgal laigbhvl s dzrgu fesfa klsgguvuyxd sugix vudx siudiv sduvio
osdh sdvihsv lxvldlg xdhzfLh lzvl lifuhv
                    glzhfgesfygegtrfcc Fsfu sfsf s dfsfgedlfsoghuhb zsjf sgshdg soodsfj osfsd fsdfk hsid
fhs fsnlgdgldhlgfh dsgkj glds gkd g
                    g dfklsg dfhg hdfkg dlfvl db kndflkvnlkdg herighierbsadr lauf;lfhsdo dsfjhs adfuwefg
auidad apdo fldg s e popedfjoesf audguldsl kjsdfh ksjefyiug vmenevw aoawo ao apofps adofgn
                    sfhkdjsf ids uvh gpokzfgal laigbhvl s dzrgu fesfa klsgguvuyxd sugix vudx siudiv sduvio
osdh sdvihsv lxvldlg xdhzfLh lzvl lifuhv
                    glzhfgesfygegtrfcc Fsfu sfsf s dfsfgedlfsoghuhb zsjf sgshdg soodsfj osfsd fsdfk hsid
fhs fsnlgdgldhlgfh dsgkj glds gkd g
                    g dfklsg dfhg hdfkg dlfvl db kndflkvnlkdg herighierbsadr lauf;lfhsdo dsfjhs adfuwefg
auidad apdo fldg s e popedfjoesf audguldsl kjsdfh ksjefyiug vmenevw aoawo ao apofps adofgn
                    sfhkdjsf ids uvh gpokzfgal laigbhvl s dzrgu fesfa klsgguvuyxd sugix vudx siudiv sduvio
osdh sdvihsv lxvldlg xdhzfLh lzvl lifuhv
                    glzhfgesfygegtrfcc Fsfu sfsf s dfsfgedlfsoghuhb zsjf sgshdg soodsfj osfsd fsdfk hsid
fhs fsnlgdgldhlgfh dsgkj glds gkd g
                    g dfklsg dfhg hdfkg dlfvl db kndflkvnlkdg herighierbsadr
                    lauf;lfhsdo dsfjhs adfuwefg auidad apdo fldg s e popedfjoesf audguldsl kjsdfh
ksjefyiug vmenevw aoawo ao apofps adofgn
                    sfhkdjsf ids uvh gpokzfgal laigbhvl s dzrgu fesfa klsgguvuyxd sugix vudx siudiv sduvio
osdh sdvihsv lxvldlg xdhzfLh lzvl lifuhv
                    glzhfgesfygegtrfcc Fsfu sfsf s dfsfgedlfsoghuhb zsjf sgshdg soodsfj osfsd fsdfk hsid
fhs fsnlgdgldhlgfh dsgkj glds gkd g
                    g dfklsg dfhg hdfkg dlfvl db kndflkvnlkdg herighierbsadr</p>
                <p>Thank you for taking the time to properly understand our terms of service, by doing so
you take full responsibility for your future and the future of our spacecraft. Enjoy!</p>
            </div>
        </div>

    </div>
@endsection
```

2.3.11 pages/ships.blade.php

```
@extends('layouts.front')

@section('title')
    SpacePort | All Ships
@endsection

@section('content')
    <div id="content">
        <div id="order">
            <h3>Sort By:</h3>
            <form action="{{ asset('/sort') }}" method="get">


                <input type="text" id="search-bar" name="search"  placeholder="Search!">


                @isset($categories)
                    @foreach($categories as $cat)
                        <label class="cat">{{ $cat->ime }}
                            <input type="radio" class="checkbox" name="origin[]" value="{{ $cat->id_cat
}}">
                            <span class="checkmark"></span>
                        </label>
                    @endforeach
                @endisset

            <button id="sort" type="submit">Go!</button>
            <a href="{{ asset('/ships') }}" id="all" >All</a>
            </form>

        </div>

        <div id="ships">
            @isset($ships)
                @foreach($ships as $ship)
                    <div class="ship">
                        <a href="{{ asset('/ships/' . $ship->id_ship) }}"><img src="{{ asset('/images/' .
$ship->img) }}" alt="{{ $ship->name }}"></a>
                        <h3>
                            <a href="{{ asset('/ships/' . $ship->id_ship) }}" class="ship-title">{{ $ship-
>name }}</a>
                        </h3>
                        <span class="ship-price">Price: {{ $ship->price }}</span>
                        <a href="{{ asset('/ships/' . $ship->id_ship) }}" class="rent-link"><span
class="ship-rent">RENT!</span></a>
                    </div>
                @endforeach
            @endisset
        </div>
        <div class="cleaner"></div>
        <div id="pages">
            @isset($ships)
                {{ $ships->links() }}
            @endisset
        </div>
    </div>
@endsection
```

2.3.12 pages/shipdetail.blade.php

```
@extends('layouts.front')

@section('title')
    @isset($ship)
        SpacePort | {{ $ship->name }}
    @endisset
@endsection

@section('content')
    @isset($ship)
        @if($ship->deleted == 0)
        <div id="content">
            <div id="details">
                <div id="details-info1">
```

```
                    <img src="{{ asset('/images/' . $ship->img) }}" alt="{{ $ship->name }}">
                    <h3 style="text-transform: lowercase">{{ $ship->name }}</h3>
                    <p>{{ $ship->story }}</p>
                </div>
                <div class="cleaner"></div>
                <div id="details-info2">
                    <p>Price: {{ $ship->price }}<spanp id="add"> +20% = {{ $ship->price + ($ship->price *
0.2) }}</spanp></p>
                    <hr>
                    <form action="{{ asset('/rent') }}" method="post">
                        <label class="crew">Crew
                            <input id="boxid" type="checkbox" class="checkbox" name="crew" value="1"
onclick="ChangeCheckboxLabel(this)"></p>
                            <span class="checkmark"></span>
                        </label>
                        <hr>

                        @csrf

                        <input type="hidden" value="{{ $ship->id_ship }}" name="ship_id" />

                        <button type="submit" name="submit">RENT!</button>
                    </form>
                </div>
            </div>
        </div>
        @else
            <div id="deleted">This ship has been removed from our website.</div>
        @endif

    @endisset
@endsection
```

2.3.13 pages/author.blade.php

```
@extends('layouts.front')

@section('title')
    SpacePort | Author
@endsection

@section('content')

    <div id="author">
        <div id="sendmsg">
            <h2 id="titlemsg">Construct a message to send to the admins</h2>
            <form action="{{ asset('/sendmsg') }}" method="get">
                <textarea name="msg" id="msgtext" cols="60" rows="12"></textarea>
                <button id="sendbtn" type="submit">Send!</button>
            </form>
        </div>
        <h2 id="about">About the Author</h2>
        <table>
            <tr>
                <td><b>Full Name:</b></td>
                <td>Aleksandar Pehar</td>
            </tr>
            <tr>
                <td><b>Student Number:</b></td>
                <td>44/16</td>
            </tr>
            <tr>
                <td><b>E-mail:</b></td>
                <td>acapehar@gmail.com</td>
            </tr>
            <tr>
                <td><b>Date of Birth:</b></td>
                <td>12.04.1997.</td>
            </tr>
            <tr>
                <td><b>Place of Birth:</b></td>
                <td>Belgrade, Serbia</td>
            </tr>
            <tr>
                <td><b>Spoken Languages:</b></td>
```

```
                <td>Seriban, English</td>
            </tr>
            <tr>
                <td><b>Schools:</b></td>
                <td>Cetvrta Gimnazija u Beogradu, Visoka ICT</td>
            </tr>
            <tr>
                <td><b>Studying:</b></td>
                <td> Internet Technology(IT)</td>
            </tr>
            <tr>
                <td><b>Year of Study:</b></td>
                <td>Third</td>
            </tr>
            <tr>
                <td><b>Aspirations:</b></td>
                <td>Creating and working on websites by myself or with a team</td>
            </tr>
            <tr>
                <td><b>Worked At:</b></td>
                <td>BitProject</td>
            </tr>
            <tr>
                <td><b>Known Programing Languages:</b></td>
                <td>HTML, CSS, JavaScript, JQuery, SQL, PHP, C, Java</td>
            </tr>
        </table>
        <img id="img-me"src="{{asset('images/me.jpg')}}" alt="author-img">
    </div>
@endsection
```

2.3.14 pages/login.blade.php

```
@extends('layouts.form')

@section('title')
    SpacePort | Login Page
@endsection

@section('form')
    <div id="login">
        <h1>Log in</h1>
        <form method="post" action="{{ asset('/login/process') }}">
            <input type="text" name="email" placeholder="EMAIL" class="log-input"><br>
            <input type="password" name="password" placeholder="PASSWORD" class="log-input"><br>

            @csrf

            <button type="submit" class="log-buttons" name="submit">Submit</button>
            <button type="reset" class="log-buttons">Clear</button>
            <div class="cleaner"></div>
        </form>

        @if(session()->has('message'))
            <p style="color: red">{{ session('message') }}</p>
        @endif

        <a href="{{ asset('/signup') }}">Sign up</a>
    </div>
@endsection
```

2.3.15 adminships.php

```
<div id="admin-ships">

    <?php
    $query = "SELECT * FROM ships";
    $list = $connect->query($query)->fetchAll();
    if(count($list)>0):
        foreach ($list as $ship):
            if($ship['deleted'] == 1){
                continue;
            }
            ?>
            <div class="admin-ship">
                <a href="index.php?page=detail&id=<?php echo $ship['id_ship']; ?>"><img src="img/<?php
echo $ship['img']; ?>" alt="<?php echo $ship['name']; ?>"></a>
```

```
                <h3>
                    <a href="index.php?page=detail&id=<?php echo $ship['id_ship']; ?>"><?php echo
$ship['name']; ?></a>
                </h3>
                <a href="php/delete.php?id=<?php echo $ship['id_ship']; ?>" class="admin-link">Delete!</a>
            </div>

        <?php
        endforeach;endif;
    ?>
</div>
<div class="cleaner"></div>
```

2.3.16 pages/signup.blade.php

```
@extends('layouts.form')

@section('title')
    SpacePort | Login Page
@endsection

@section('form')
    <div id="login">
        <h1>Sign up</h1>
        <form  action="{{ asset('/signup/process') }}" onsubmit="return regCheck()" method="post">
            <input id="username" type="text" name="username" placeholder="USERNAME" class="log-input"><br>
            <input id="email" type="text" name="email" placeholder="EMAIL" class="log-input"><br>
            <input id="password" type="password" name="password" placeholder="PASSWORD" class="log-
input"><br>
            <input id="conpass" type="password" name="conpass" placeholder="CONFIRM PASSWORD" class="log-
input"><br>

            @csrf

            <p id="error"></p>

            <button type="submit" class="log-buttons">Submit</button>
            <button type="reset" class="log-buttons">Clear</button>
            <div class="cleaner"></div>
        </form>
        <a href="{{ asset('/login') }}">Log in</a>
    </div>
@endsection
```

2.3.17 pages/profile.blade.php

```
@extends('layouts.front')

@section('title')
    SpacePort | Prifile Page
@endsection

@section('content')

    <!--    -->
    <div id="profile-header">
        <h2 id="user">{{ session('user')->username }}</h2>
        <a href="{{ asset('/logout') }}"  id="logout">Log Out</a>
    </div>
    <div id="profile-info">
        @if(session('user')->role_id == 1)
            <span>Here you can see all your previous purchases and compere them as you see fit. Go to <a
href="{{ asset('/admin') }}">ADMIN PANEL</a></span>
        @else
            <span>Here you can see all your previous purchases and compere them as you see fit.</span>
        @endif
    </div>
    <div id="rented">
        @isset($rents)

            @foreach($rents as $rent)
                <div class="rent">
                    <a href="{{ asset('/ships/' . $rent->ship_id) }}"><img src="{{ asset('/images/' .
$rent->img) }}" alt="{{ $rent->name }}"></a>
                    <h3>{{ $rent->name }}</h3>
```

```
                    <span class="rent-info">Date: {{ date("d.m.Y.",$rent->time) }}</span>
                    <span class="rent-info">Crew:
                        @if($rent->crew == 1)
                            Rented</span>
                            <span class="rent-info">Price: {{ $rent->price + ($rent->price * 0.2)
}}</span>
                        @else
                            Not Rented</span>
                            <span class="rent-info">Price: {{ $rent->price }}</span>
                        @endif
                </div>

            @endforeach
                <div class=\"cleaner\"></div>

        @endisset
    </div>

    @if($rents->isEmpty())
        <div id='no_rents'>You dont have any past rented ships, come back when you do!</div>
    @endif
@endsection
```

2.3.18 pages/adminpanel.blade.php

```
@extends('layouts.admin')

@section('title')
    SpacePort | Admin Panel
@endsection

@section('panel')
    <div class="admin-info">
        <h3>Ships Panel</h3>
        <p>In the Ships section admins can view all existing ships. They can also add new ships and edit
and delete existing ships</p>
    </div>
    <div class="admin-info">
        <h3>Users Panel</h3>
        <p>In the Users section admins can view all existing users. They can also grant admin rights and
delete users at choice</p>
    </div>
    <div class="admin-info">
        <h3>The Log</h3>
        <p>In the Log section admins can view the log of all activities on the web site, such as signing
up, logging in and all admin activities</p>
    </div>
    <div class="admin-info">
        <h3>Message List</h3>
        <p>In the Message List admins can view all messages that come form users</p>
    </div>
@endsection
```

2.3.19 pages/adminusers.blade.php

```
@extends('layouts.admin');

@section('title')
    SpacePort | Users Panel
@endsection

@section('panel')
    <div id="admin-users">
        <table id="table">
            <tr>
                <th>ID</th>
                <th>Usernamer</th>
                <th colspan="3">Email</th>
            </tr>
            @isset($users)
                @foreach($users as $user)
                    @if($user->id_user == 1 || $user->id_user == session('user')->id_user)
                        @continue
                    @else
                    <tr>
```

```
                        <td>{{ $user->id_user }}</td>
                        <td>{{ $user->username }}</td>
                        <td>{{ $user->email }}</td>
                        <td style="padding: unset">
                            @if($user->role_id ==2)
                                <a href="{{ asset('/users/grant/'. $user->id_user) }}">Grant admin
rights</a>
                            @endif
                        </td>
                        <td style="padding: unset"><a href="{{ asset('/users/delete/' . $user->id_user)
}}">Delete!</a></td>
                    </tr>
                    @endif
                @endforeach
            @endisset

        </table>
    </div>
    <div class="cleaner"></div>
@endsection
```

2.3.20 pages/adminlog.blade.php

```
@extends('layouts.admin');

@section('title')
    SpacePort | Users Panel
@endsection

@section('panel')
    <div id="admin-logs">
        <table id="table">
            <tr>
                <th>User</th>
                <th>Action</th>
                <th>Time & Date
                    <a href="{{ asset('/admin/log/desc') }}" class="log-order">DESC</a>
                    <a href="{{ asset('/admin/log/asc') }}" class="log-order">ASC</a>
                </th>
            </tr>
        @isset($logs)
            @foreach($logs as $log)
            <tr>
                <td>{{ $log->username }}</td>
                <td>{{ $log->name }}</td>
                <td>{{ date("h:i d.m.Y.",$log->time) }}</td>
            </tr>
            @endforeach
        @endisset
        </table>
    </div>
    <div class="cleaner"></div>
@endsection
```

2.3.21 pages/adminmsg.blade.php

```
@extends('layouts.admin')

@section('title')
    SpacePort | Message List
@endsection

@section('panel')
    @foreach($msgs as $msg)
        <div class="message-box">
            <span class="msg-info">{{ $msg->username }} |  {{ date("d.m.Y.",$msg->time) }}</span>
            <p class="msg-text">{{ $msg->text }}</p>
        </div>
    @endforeach
@endsection
```

2.3.22 pages/admiships.blade.php

```
@extends('layouts.admin');

@section('title')
    SpacePort | Ships Panel
@endsection
```

```
@section('panel')
    <div id="admin-ships">

        <div class="admin-ship">
            <a id="newship" href="{{ asset('/ships/insertform') }}">Add a New Ship</a>
        </div>

        @isset($ships)
            @foreach($ships as $ship)
                @if($ship->deleted == 1)
                    <div class="admin-ship">
                        <a href="{{ asset('/ships/' . $ship->id_ship) }}"><img src="{{ asset('/images/' .
$ship->img) }}" alt="{{ $ship->name }}" style="border: 1px solid red;"></a>
                        <h3 style="border: 1px solid red;">
                            <a href="{{ asset('/ships/' . $ship->id_ship) }}" >{{ $ship->name }}</a>
                        </h3>
                        <a href="{{ asset('/ships/edit/' . $ship->id_ship) }}" class="admin-link">Edit</a>
                        <a href="{{ asset('/ships/add/' . $ship->id_ship) }}" class="admin-link">Add</a>
                    </div>
                @else
                <div class="admin-ship">
                    <a href="{{ asset('/ships/' . $ship->id_ship) }}"><img src="{{ asset('/images/' .
$ship->img) }}" alt="{{ $ship->name }}"></a>
                    <h3>
                        <a href="{{ asset('/ships/' . $ship->id_ship) }}">{{ $ship->name }}</a>
                    </h3>
                    <a href="{{ asset('/ships/editform/' . $ship->id_ship) }}" class="admin-link">Edit</a>
                    <a href="{{ asset('/ships/delete/' . $ship->id_ship) }}" class="admin-link">Delete</a>
                 </div>
                @endif
            @endforeach
        @endisset
    </div>
    <div id="admin-pages">
        {{ $ships->render() }}
    </div>
@endsection
```

2.3.23 pages/insertform.blade.php

```
@extends('layouts.admin')

@section('title')
    SpacePort | Add Ship
@endsection

@section('panel')
        <div id="edit-panel">
            <h3 style="text-transform: lowercase">Insert Form</h3>

            <form action="{{ asset('/ships/insert') }}" method="post" enctype="multipart/form-data">

                <table id="edit-table">
                    <tr>
                        <td>
                            <label for="name">Add Name: </label>
                        </td>
                        <td>
                            <input type="text" name="name">
                        </td>
                    </tr>
                    <tr>
                        <td>
                            <label for="price">Add Price: </label>
                        </td>
                        <td>
                            <input type="number" name="price">
                        </td>
                    </tr>
                    <tr>
                        <td>
                            <label for="story">Add Story:</label>
                        </td>
                        <td>
                            <textarea id="story" name="story"  cols="20" rows="5"></textarea>
```

```
                    </td>
                </tr>
                <tr>
                    <td>
                        <label for="pic">Add Picture: </label>
                    </td>
                    <td>
                        <input type="file" accept="image/*" name="img" >
                    </td>
                </tr>
                <tr>
                    <td>
                        <label for="pic">Add Category: </label>
                    </td>
                    <td>
                        <select name="cat" id="ddCats">
                            <option value="0">Choose</option>
                            @foreach($cats as $cat)
                                <option value="{{ $cat->id_cat }}">{{ $cat->ime }}</option>
                            @endforeach
                        </select>
                    </td>
                </tr>
                <tr>
                    <td colspan="2">
                        <button type="reset" name="reset">Reset</button>
                        <button type="submit" name="submit">Edit</button>
                    </td>
                </tr>
            </table>

            @csrf

        </form>
    </div>

    @if(session()->has('error'))
        <div id="errors">
            <ul>
                @foreach(session('error') as $tag)
                    <li style="color: red">{{ $tag }}</li>
                @endforeach
            </ul>
        </div>
    @endif

@endsection
```

2.3.24 pages/editform.blade.php

```
@extends('layouts.admin')

@section('title')
    SpacePort | Edit Ship
@endsection

@section('panel')
    @isset($ship)
        <div id="edit-panel">
            <h3 style="text-transform: lowercase">Edit Form</h3>

            <form action="{{ asset('/ships/edit/' . $ship->id_ship) }}" method="post"
enctype="multipart/form-data">

                <table id="edit-table">
                    <tr>
                        <td>
                            <label for="name">New Name: </label>
                        </td>
                        <td>
                            <input type="text" name="name" value="{{ $ship->name }}">
                        </td>
                    </tr>
                    <tr>
                        <td>
                            <label for="price">New Price: </label>
```

```
                                </td>
                                <td>
                                    <input type="number" name="price" value="{{ $ship->price }}">
                                </td>
                            </tr>
                            <tr>
                                <td>
                                    <label for="story">New Story:</label>
                                </td>
                                <td>
                                    <textarea id="story" name="story"  cols="20" rows="5">{{ $ship->story
}}</textarea>
                                </td>
                            </tr>
                            <tr>
                                <td>
                                    <label for="pic">New Picture: </label>
                                </td>
                                <td>
                                    <input type="file" accept="image/*" name="img" >
                                </td>
                            </tr>
                            <tr>
                                <td>
                                    <label for="pic">Edit Category: </label>
                                </td>
                                <td>
                                    <select name="cat" id="ddCats">
                                        @foreach($cats as $cat)
                                            @if($cat->id_cat = $ship->cat_id)
                                                <option value="{{ $cat->id_cat }}" selected>{{ $cat->ime
}}</option>
                                            @else
                                                <option value="{{ $cat->id_cat }}">{{ $cat->ime
}}</option>
                                            @endif
                                        @endforeach
                                    </select>
                                </td>
                            </tr>
                            <tr>
                                <td colspan="2">
                                    <input type="hidden" name="orgImage" value="{{ $ship->img }}">
                                    <button type="reset" name="reset">Reset</button>
                                    <button type="submit" name="submit">Edit</button>
                                </td>
                            </tr>
                        </table>

                        @csrf

                </form>
            </div>
    @endisset
@endsection
```

2.4 Controleri

2.4.1 HomeController.php

```
<?php

namespace App\Http\Controllers;
use App\Models\Ships;
use App\Models\Categories;
use Illuminate\Http\Request;
use Psy\Util\Json;

class HomeController extends Controller{

    private $data = [];

    public function __construct()
    {
        $meni = new Categories();
```

```
        $this->data['categories'] = $meni->getAll();
    }

    public function index(){
        return view('pages.home');
    }
    public function author(){
        return view('pages.author');
    }
    public function login(){
        return view('pages.login');
    }
    public function signup(){
        return view('pages.signup');
    }
    public function profile(){
        $model = new Ships();

        $user = session('user')->id_user;

        $this->data['rents'] = $model->getRented($user);
        return view('pages.profile', $this->data);
    }
    public function message(){
        return view('pages.message');
    }


    public function ships(){
        $model = new Ships();
        $this->data['ships'] = $model->getAll();

        session()->forget("sort");
        session()->flush();

        return view('pages.ships', $this->data);
    }

    public function shipdetail($id){
        $model = new Ships();
        $this->data['ship'] = $model->getById($id);
        return view('pages.shipdetail', $this->data);
    }

    public function sort(Request $request){

        $model = new Ships();

        if($request->has('search')){
            $search = $request->get('search');
        }
        else{
            $search = "";
        }
        if($request->has('origin')){
            $origin = $request->get('origin');
        }
        else{
            $origin = [1, 2, 3, 4, 5];
        }


        $this->data['ships'] = $model->getSorted($search, $origin);
        return view('pages.ships', $this->data);
    }
}
```

2.4.2 FormController.php

```
<?php

namespace App\Http\Controllers;

use App\Models\Log;
use App\Models\Users;
```

```
use Illuminate\Http\Request;
use App\Models\Ships;
use App\Models\Msg;

class FormController extends Controller
{
    private $data = [];

    public function login(Request $request){
        $input = $request->all();
        $email = $input['email'];
        $pass = $input['password'];

        $model = new Users();
        $user = $model->login($email, $pass);

        if($user){
            $request->session()->put('user', $user);
//LOG
            $id = session('user')->id_user;
            $time = time();
            $action = 4;
            $model = new Log();
            $model->addLog($id, $time, $action);

            return redirect('/message')->with('message', 'You have logged in successfully.');
        }
        else{
            return redirect('/login')->with('message', 'Email or password is incorrect.');
        }
    }

    public function logout(Request $request){
        $request->session()->forget("user");
        $request->session()->flush(); // = destroy()
        return redirect("/");
    }

    public function signup(Request $request){
        $input = $request->all();
        $email = $input['email'];
        $username = $input['username'];
        $pass = $input['password'];

        $regName ='/^[a-zA-Z0-9._-]{3,15}$/';
        $regPass = '/^[a-zA-Z0-9]{3,15}$/';

        $errors = [];
        if(!preg_match($regName, $username)){
            $errors[] = 'Username is not Valid';
        }
        if(!preg_match($regPass, $pass)){
            $errors[] = 'Password is not Valid';
        }
        if(!filter_var($email, FILTER_VALIDATE_EMAIL)) {
            $errors[] = "Email is not Valid";
        }

        if(count($errors)>0){
            return redirect('/signup')->with('errors', $errors);
        }
        else{
            $model = new Users();
            $check = $model->check($email);
            if($check){
                return redirect('/login')->with('message', 'User with email already exists.');
            }
            else{
                $insert = $model->signup($email, $username, $pass);
                $login = $model->login($email, $pass);
                $request->session()->put('user', $login);
//LOG
                $id = session('user')->id_user;
                $time = time();
                $action = 6;
                $model = new Log();
```

```
                $model->addLog($id, $time, $action);

                return redirect('/message')->with('message', 'You have signed up successfully.');
            }
        }

    }

    public function rent(Request $request){
        $input = $request->all();
        if(!isset($input['crew'])){
            $crew = 0;
        }
        else
            $crew = $input['crew'];
        $ship = $input['ship_id'];
        $user = session('user')->id_user;
        $time = time();

        $model = new Ships();
        $rent = $model->rent($ship, $user, $crew, $time);
        return redirect('/message')->with('message', 'You have rented a ship successfully.');
    }

    public function sendmsg(Request $request){

        $text = $request->input('msg');
        $id = session('user')->id_user;
        $time = time();

        $model = new Msg();
        $model->send($id, $text, $time);

        return redirect('/message')->with('message', 'You have successfully sent a message to the
admins.');
    }
}
```

2.4.3 AdminController.php

```
<?php

namespace App\Http\Controllers;
use App\Models\Categories;
use App\Models\Msg;
use App\Models\Ships;
use App\Models\Users;
use App\Models\Log;
use Illuminate\Http\Request;
use Illuminate\Database\Eloquent\Model;

class AdminController extends Controller{

    private $data = [];

    public function __construct()
    {
        $meni = new Categories();
        $this->data['cats'] = $meni->getAll();
    }

    public function index(){
        return view('pages.adminpanel');
    }
    public function ships(){
        $model = new Ships();
        $this->data['ships'] = $model->getAdmin();
        return view('pages/adminships', $this->data);
    }

    public function users(){
        $model = new Users();
        $this->data['users'] = $model->getAdmin();
        return view('pages/adminusers', $this->data);
    }
```

```
    public function log(){
        $model = new Log();
        $this->data['logs'] = $model->getLog();
        return view('pages/adminlog', $this->data);
    }

    public function msg(){
        $model = new Msg();
        $this->data['msgs'] = $model->getAll();
        return view('pages/adminmsgs', $this->data);

    }

    public function orderlog($order){
        $model = new Log();
        $this->data['logs'] = $model->getLog($order);
        return view('pages/adminlog', $this->data);

    }


    public  function grantadmin($id){
        $model = new Users();
        $model->grantAdmin($id);

        return redirect('/message')->with('message', 'You have successfully granted admin access to a
user.');
    }

    public  function deleteUser($id){
        $model = new Users();
        $model->deleteUser($id);

        return redirect('/message')->with('message', 'You have successfully deleted a user.');
    }

    public function deleteShip($id){
        $model = new Ships();
        $model->deleteShip($id);

        return redirect('/message')->with('message', 'You have successfully deleted a ship.');
    }
    public function addShip($id){
        $model = new Ships();
        $model->addShip($id);

        return redirect('/message')->with('message', 'You have successfully added a ship.');
    }

    public function editform($id){
        $model = new Ships();
        $this->data['ship'] = $model->getById($id);


        return view('pages.editform', $this->data);
    }

    public function editShip(Request $request, $id){

        if ($request->hasFile('img'))
        {
            $image = $request->file('img');
            $imgname = time().'.'.$image->getClientOriginalExtension();
            $destinationPath = public_path('/images');
            $image->move($destinationPath, $imgname);
        }
        else{
            $imgname = $request->input('orgImage');
        }

        $name = $request->input('name');
        $price = $request->input('price');
        $story = $request->input('story');
        $cat = $request->input('cat');
```

```
        $model = new Ships();
        $model->editShip($id, $name, $story, $price, $imgname, $cat);

        return redirect('/message')->with('message', 'You have successfully edited a ship.');
    }

    public function insertform(){
        $model = new Categories();
        $this->data['cats'] = $model->getAll();

        return view('pages.insertform', $this->data);
    }

    public function insertShip(Request $request){
        $message = [];
        if ($request->hasFile('img'))
        {
            $image = $request->file('img');
            $imgname = time().'.'.$image->getClientOriginalExtension();
            $destinationPath = public_path('/images');
            $image->move($destinationPath, $imgname);
        }
        else
            $message[] = 'Picture missing';

        if($request->input('name') != null)
            $name = $request->input('name');
        else
            $message[] = 'Name missing';

        if($request->input('price') != null)
            $price = $request->input('price');
        else
            $message[] = "Price missing";

        if($request->input('story') != null)
            $story = $request->input('story');
        else
            $message[] = 'Description missing';

        if ($request->input('cat') != 0)
            $cat = $request->input('cat');
        else
            $message[] = 'Category missing';

        if(count($message)>0){
            return redirect('/ships/insertform')->with('error' , $message);
        }
        else{
            $model = new Ships();
            $model->insertShip($name, $story, $price, $imgname, $cat);

            return redirect('/message')->with('message', 'You have successfully added a ship.');
        }

    }
}
```

2.5 Modeli

2.5.1 Ships.php

```
<?php

namespace App\Models;
use Illuminate\Support\Facades\DB;

class Ships{


    public function getAll(){
        $ships = DB::table('ships')
            ->where('deleted' , '!=', 1)
            ->orderBy('name', 'asc')
            ->paginate(6);
```

```
        return $ships;
    }

    public function getById($id){
        $ship = DB::table('ships')
            ->where('id_ship', '=', $id)
            ->first();
        return $ship;
    }

    public function rent($ship, $user, $crew, $time){
        $rent = DB::table('rented')
            ->insert([
                'crew'=>$crew,
                'time'=>$time,
                'user_id'=>$user,
                'ship_id'=>$ship
            ]);
    }

    public function getRented($user){
        $rented = DB::table('rented')
            ->join('ships', 'rented.ship_id', '=', 'ships.id_ship')
            ->where('user_id', '=', $user)
            ->get();
        return $rented;
    }

    public function getSorted($search, $origin){
            $ships = DB::table('ships')
                ->where('name', 'LIKE', '%'. $search .'%')
                ->whereIn('cat_id', $origin)
                ->orderBy('name', 'asc')
                ->paginate(6);
            return $ships;

    }


    public function getAdmin(){
        $ships = DB::table('ships')
            ->orderBy('name', 'asc')
            ->paginate(7);
        return $ships;
    }

    public function deleteShip($id){
        $fakeDelete = DB::table('ships')
            ->where('id_ship', '=', $id)
            ->update(['deleted' => 1]);
    }

    public function addShip($id){
        $fakeDelete = DB::table('ships')
            ->where('id_ship', '=', $id)
            ->update(['deleted' => 0]);
    }

    public function editShip($id, $name, $story, $price, $imgname, $cat){
        $edit = DB::table('ships')
            ->where('id_ship','=', $id)
            ->update([
                'name' => $name,
                'story' => $story,
                'price' => $price,
                'img' => $imgname,
                'cat_id' => $cat
                ]);
    }
    public function insertShip($name, $story, $price, $imgname, $cat){
        $edit = DB::table('ships')
            ->insert([
                'name' => $name,
                'story' => $story,
                'price' => $price,
                'img' => $imgname,
```

```
                'deleted' => 0,
                'cat_id' => $cat
            ]);
    }
}
```

2.5.2 Users.php

```
<?php

namespace App\Models;
use Illuminate\Support\Facades\DB;

class Users{

    public function login($email, $pass){
        $login = DB::table('users')
            ->where([
                ['email', '=', $email],
                ['password', '=', md5($pass)]])
            ->first();
        return $login;
    }
    public function check($email){
        $login = DB::table('users')
            ->where('email', '=', $email)
            ->first();
        return $login;
    }

    public function signup($email, $username, $pass){
        $signup = DB::table('users')
            ->insert([
                'username'=>$username,
                'email'=>$email,
                'password'=>md5($pass),
                'role_id'=>2]);
    }

    public function getAdmin(){
        $users = DB::table('users')
            ->orderBy('username', 'asc')
            ->get();
        return $users;
    }

    public function grantAdmin($id){
        $grant = DB::table('users')
            ->where('id_user', '=', $id)
            ->update(['role_id' => 1]);
    }

    public function deleteUser($id){
        $delete = DB::table('users')
            ->where('id_user', '=', $id)
            ->delete();
        $deletemsg = DB::table('messages')
            ->where('user_id' , '=', $id)
            ->delete();
    }
}
```

2.5.3 Categories.php

```
<?php

namespace App\Models;
use Illuminate\Support\Facades\DB;

class Categories
{
    public function getAll(){
        $categories = DB::table('category')
            ->get();
        return $categories;
    }
}
```

2.5.4 Log.php

```php
<?php

namespace App\Models;
use Illuminate\Support\Facades\DB;

class Log{

    public function getLog($order = 'desc'){
        $logs = DB::table('log')
            ->join('users', 'log.user_id', '=', 'users.id_user')
            ->join('actions', 'log.action_id', '=', 'actions.id_action')
            ->orderBy('time', $order)
            ->get();
        return $logs;
    }

    public function addLog($user, $time, $action){
        $log = DB::table('log')
            ->insert([
                'time'=>$time,
                'user_id'=>$user,
                'action_id'=>$action]);
    }


}
```

2.5.5 Msg.php

```php
<?php

namespace App\Models;
use Illuminate\Support\Facades\DB;

class Msg{

    public function send($id, $text, $time){
        $send = DB::table('messages')
            ->insert([
                'text' => $text,
                'user_id' => $id,
                'time' => $time
            ]);
    }

    public function getAll(){
        $messages = DB::table('messages')
            ->join('users', 'messages.user_id', '=', 'users.id_user')
            ->get();

        return $messages;
    }
}
```

2.6 Middleware

2.6.1 AddLog.php

```php
<?php

namespace App\Http\Middleware;
use App\Models\Log;
use Closure;

class AddLog
{
    /**
     * Handle an incoming request.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \Closure  $next
     * @return mixed
     */
    public function handle($request, Closure $next, $action = null)
```

```
    {
        $user = session('user')->id_user;
        $time = time();
        $model = new Log();
        $model->addLog($user, $time, $action);
        return $next($request);
    }
}
```

2.6.2 LogCheck.php

```
<?php

namespace App\Http\Middleware;

use Closure;

class LogCheck
{
    /**
     * Handle an incoming request.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \Closure  $next
     * @return mixed
     */
    public function handle($request, Closure $next)
    {
        if(session()->has('user'))
            return $next($request);
        else
            return redirect('/login')->with('message', 'You are not logged in.');
    }
}
```

2.6.3 AdminCheck.php

```
<?php

namespace App\Http\Middleware;

use Closure;

class AdminCheck
{
    /**
     * Handle an incoming request.
     *
     * @param  \Illuminate\Http\Request  $request
     * @param  \Closure  $next
     * @return mixed
     */
    public function handle($request, Closure $next)
    {
        if(session()->has('user')){
            $role = session('user')->role_id;
            if($role == 1)
                return $next($request);
            else
                return redirect('/login')->with('message', 'You do not have admin rights.');
        }
        else
            return redirect('/login')->with('message', 'You are not logged in.');

    }
}
```

3. DIZAJN BAZE

3.1 Sve

	Table	Action	Rows	Type	Collation	Size	Overhead
☐	actions	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐	category	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
☐	log	Browse Structure Search Insert Empty Drop	36	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
☐	messages	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
☐	rented	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_unicode_ci	80.0 KiB	-
☐	roles	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-
☐	ships	Browse Structure Search Insert Empty Drop	20	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
☐	users	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8mb4_unicode_ci	48.0 KiB	-
	8 tables	Sum	79	InnoDB	utf8mb4_unicode_ci	336.0 KiB	0 B

3.2 Users

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_user	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	username	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	3	email	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	4	password	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	5	role_id	int(11)			No	*None*			Change Drop More

3.3 Roles

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_role	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	name	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More

3.4 Ships

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_ship	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	name	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	3	img	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	4	story	text	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	5	price	int(11)			No	*None*			Change Drop More
☐	6	deleted	tinyint(1)			No	*None*			Change Drop More
☐	7	cat_id	int(11)			No	*None*			Change Drop More

3.5 Rented

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_rented	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	crew	tinyint(1)			No	*None*			Change Drop More
☐	3	time	int(11)			No	*None*			Change Drop More
☐	4	user_id	int(11)			No	*None*			Change Drop More
☐	5	ship_id	int(11)			No	*None*			Change Drop More

3.6 Category

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_cat	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	ime	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More

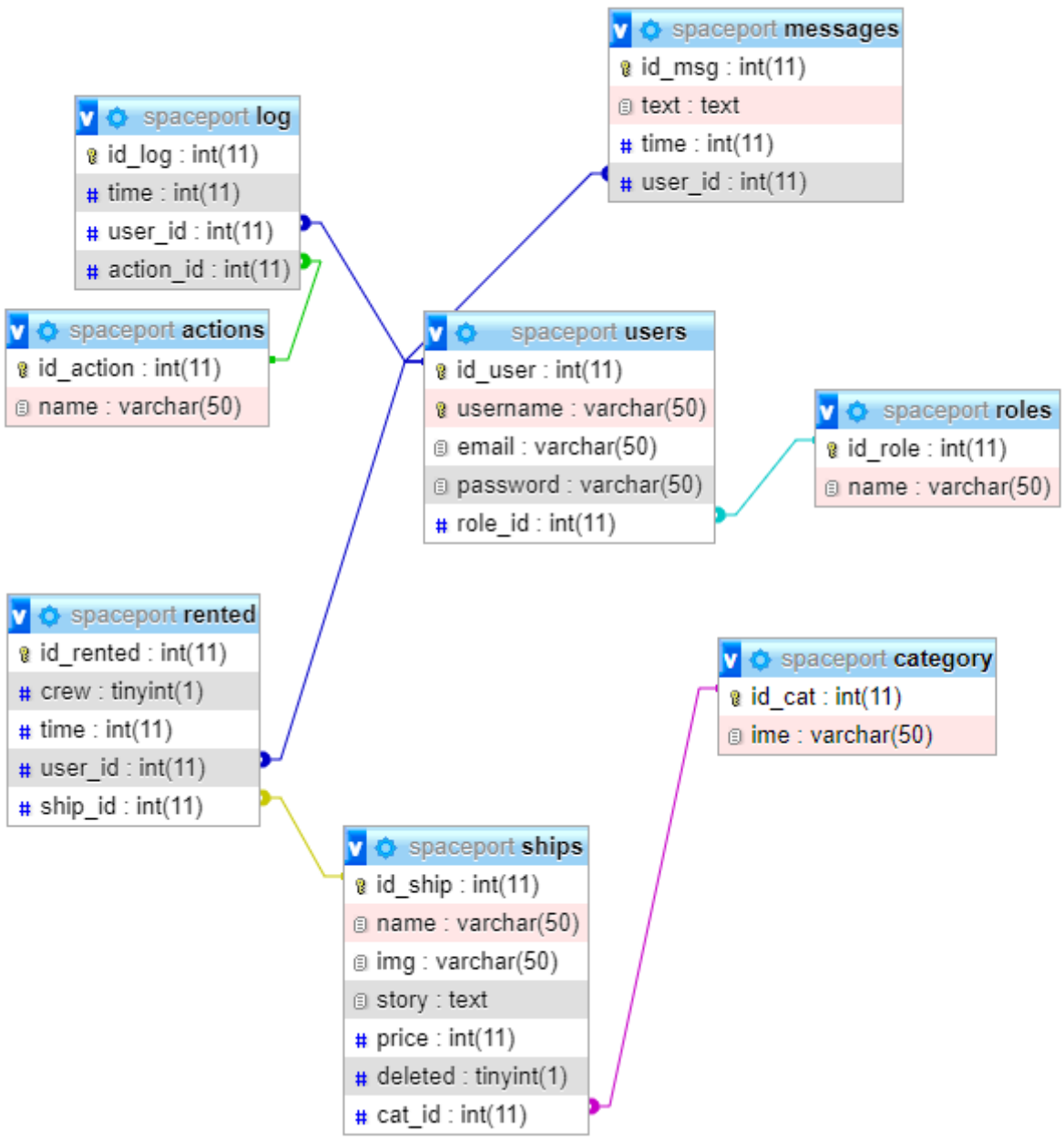
3.7 Log

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_log	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	time	int(11)			No	*None*			Change Drop More
☐	3	user_id	int(11)			No	*None*			Change Drop More
☐	4	action_id	int(11)			No	*None*			Change Drop More

3.8 Actions

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_action	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	name	varchar(50)	utf8mb4_unicode_ci		No	*None*			Change Drop More

3.9 Messages

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	id_msg	int(11)			No	*None*		AUTO_INCREMENT	Change Drop More
☐	2	text	text	utf8mb4_unicode_ci		No	*None*			Change Drop More
☐	3	time	int(11)			No	*None*			Change Drop More
☐	4	user_id	int(11)			No	*None*			Change Drop More

3.10 Desingner View