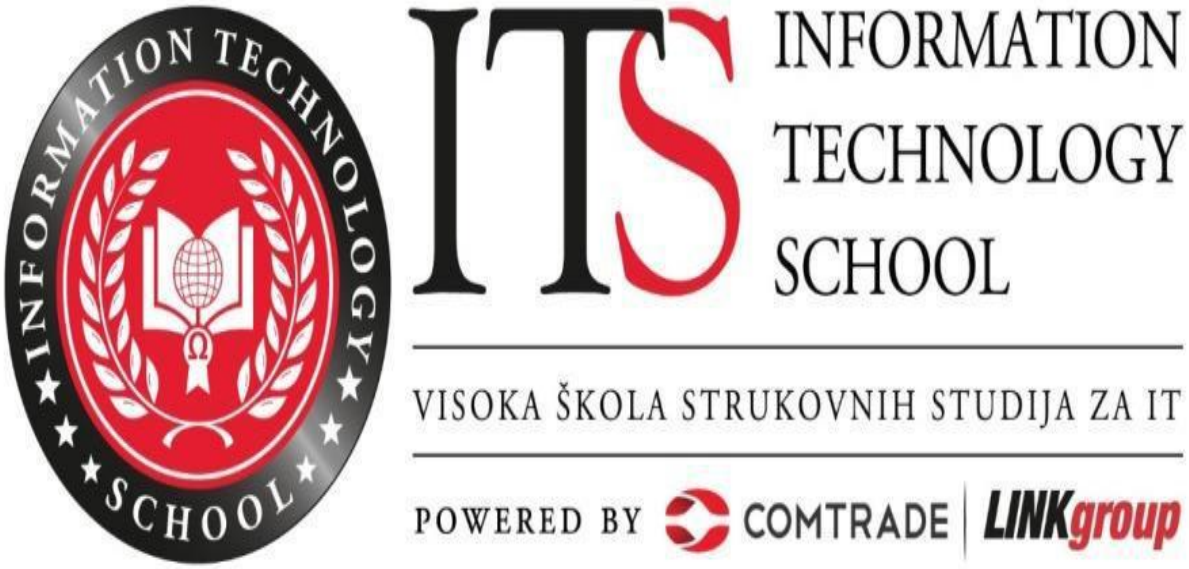
VISOKA SKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE TEHNOLOGIJE



INTERNET PROGRAMERSKI ALATI

Web aplikacija za vođenje poslovanja lanca bioskopa u Java EE okruženju

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Verbalni opis

Bioskopi se mogu nalaziti u više gradova. Svaki multiplex može imati jednu ili više projekcionih sala, u kojima se mogu prikazivati filmovi u različitim tehnologijama. Takođe, sale mogu imati više sedišta različitih tipova.Karte za sve projekcije mogu se rezervisati online.

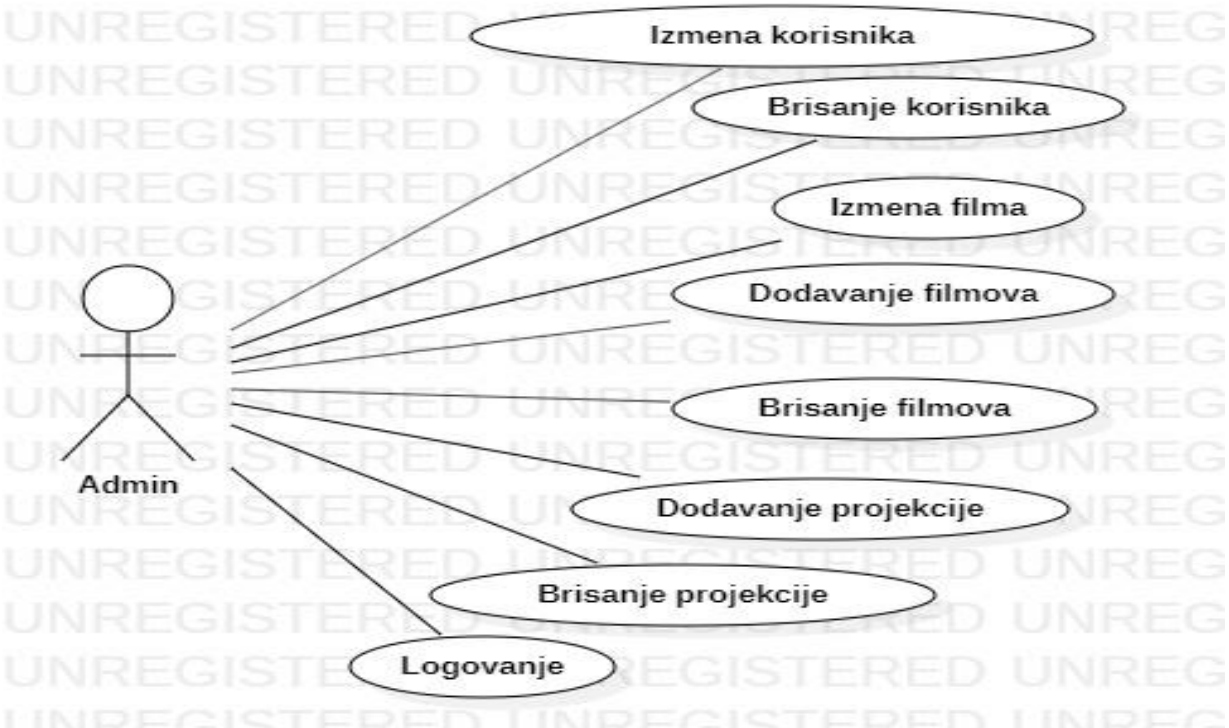
Korisnici aplikacije su klijenti, administratori i menadžeri. Veb aplikacija ima za cilj da omogući online posetiocima da se upoznaju sa ponudom bioskopa, odnosno da pregledaju repertoar, učlane se u neki od klubova, pogledaju trejler omiljenog filma, ili da rezervišu karte za neku od predstojećih projekcija.

Korisnici se mogu registrovati i time ostvariti pravo na različite pogodnosti. Svakom kupovinom karata, odnosno hrane ili pića u određenim količinama, registrovani korisnici dobijaju poene koje mogu iskoristiti za kupovinu karata sa popustom ili pravo da prisustvuju na premijerama. Redovni korisnici se mogu učlaniti u neki od klubova, tako da mogu ostvariti popuste na cene karata.

Prilikom online rezervacije karata, korisnici moraju preuzeti ulaznice najkasnije do 30 minuta pre početka projekcije, ili će rezervacija biti automatski otkazana. Isto važi i za članove klubova, koji imaju pravo na određena sedišta - ona će biti prodata ako korisnik ne potvrdi prisustvo 30 minuta ranije.

Administratori bi imali potpunu kontrolu nad aplikacijom, odnosno vršili bi administriranje članova, repertoara i bioskopa, dok bi menadžeri imali mogućnost da pregledaju različite vrste izveštaja o poslovanju bioskopa.

Slučajevi korišćenja - Admin



Slika 1: Slucajevi korišćenja

SK1: Izmena korisnika

Naziv: Izmena korisnika

Aktor: Admin

Učesnici: Admin i sistem

Preduslov: Sistem je uključen i admin je ulogovan

Primeri za osnovni scenario:

1. Admin na stranici za izmenu podataka o korisniku unosi izmenjene podatke
2. Admin poziva sistem da sačuva izmene podataka u bazi
3. Sistem proverava validnost unetih podataka
4. Sistem vrši izmenu podataka u bazi
5. Sistem prikazuje ponovo listu korisnika sa izmenjenim podatcima

Alternativni scenario:

3.1 Sistem vraća korisnika na stranicu sa za izmenu podataka o korisniku i ispisuje gresku o nepravilnom formatu podataka za izmenu

SK2: Brisanje korisnika

Naziv: Brisanje korisnika

Aktor: Admin

Učesnici: Admin i sistem

Preduslovi: Sistem je uklučen i admin je logovan

Primeri za osnovni scenario:

1. Admin na stranici pregled korisnika bira korisnika kojeg zeli da izbrise
2. Admin poziva sistem da izvris brisanje korisnika iz baze
3. Sistem proverava da li korisnik sa datim id-em postoji
4. Sistem brise korisnika iz baze
5. Sistem prikazu ponovo listu korisnika bez obrisanog korisnika

SK3: Izmena filma

Naziv: Izmena filma

Aktor: Admin

Učesnici: Admin i sistem

Preduslov: Sistem je uključen i admin je ulogovan

Primeri za osnovno scenario:

1. Admin na stranici za izmenu podataka vrši izmenu podataka za film
2. Admin poziva sistem da sačuva izmenjene podatke u bazi
3. Sistem proverava validnost unetih podataka za izmenu
4. Sistem vrši izmenu podataka u bazi
5. Sistem prikazuje listu filmova sa izmenjenim podatcima

SK4:Dodavanje filmova

Naziv: Dodavanje filmova

Aktor: Admin

Učesnici: Admin i sistem

Preduslov: Sistem je pokrenut i admij je logovan

Primeri za osnovni scenario:

1. Admin na stanici za dodavanje filmova unosi podatke o filmu(naziv, slika,trailer,duzina trajanja, ocena, producent, pisci,glumci)
2. Admin poziva sistem da unese film u bazu
3. Sistem proverava da li je unos validan
4. Sistem ubacuje film u bazu
5. Sistem vraća admina na stranicu sa svim filmovima i prikazuje dodati film

Alternativni scenario:

3.1 Sistem vraca korisnika na stranicu za dodavnje filmova i ispisuje poruku o nepravilnom formatu podataka za unos

SK5: Brisanje filmova

Naziv: Brisanje filmova

Aktror: Admin

Učesnici: Admin i sistem:

Preduslov: Sistem je pokrenuti i admin je ulogvan

Primer za osnovni scenario:

1. Admin je na stranici pregled filmova i bira film koji zeli da izbrise
2. Admin poziva sistem da izvris brisanje filma iz baze
3. Sistem proverava da li film sa datim id-em postoji
4. Sistem brise film iz baze
5. Sistem prikazu ponovo listu filmova bez obrisanog filma

SK6: Dodavanje projekcije

Naziv: Dodavnje projekcije

Aktor: Admin

Učesnici: Admin i sistem

Preduslov: Sistem je pokrenut i admin je ulogovan

Primeri za osnovni svenario:

1. Admin na stranici za dodavanje projekcija unosi podatke o projekciji(film, sala,tehnologija, premijera,cena,datum,vreme)
2. Admin poziva sistem da kreira projekciju u bazi
3. Sistem provera da li si podatci za unos validni
4. Sistem unosi projekciju u bazu
5. Sistem vraaca korisnika na stanicu za pregled projekcija i prikazuje se dodata projekcija

Alternativni scenario:

3.1 Sistem vraca korisnika na stanicu za dodavanje projekcije i ispisuje gresku o nepravilnom formatu podataka za unos

SK7:Brisanje projekcije

Naziv: Brisanje projekcije

Aktor: Admin

Učesnici: Admin i sistem

Preduslov: Sistem je uključen i admin je ulogovan

Primeri za osnovni scenario:

1. Admin je na stranici za prikaz projekcija i bira projekciju koju zeli da obriše
2. Admin poziva sistem da izvrši brisanje projekcije
3. Sistem proverava da li projekcija postoji u bazi
4. Sistem vrši brisanje projekcije iz baze
5. Sistem vraća korisnika na stranicu za prikaz projekcija bez obrisane projekcije

Alternativni scenario:

3.1 Sistem ne pronalazi projekciju u bazi i izbacuje gresku

SK8: Logovanje

Naziv: Logovanje

Aktror:Admin

Učesnici: Admin i sistem

Preduslov: Sistem je uključen i admin nije ulogovan

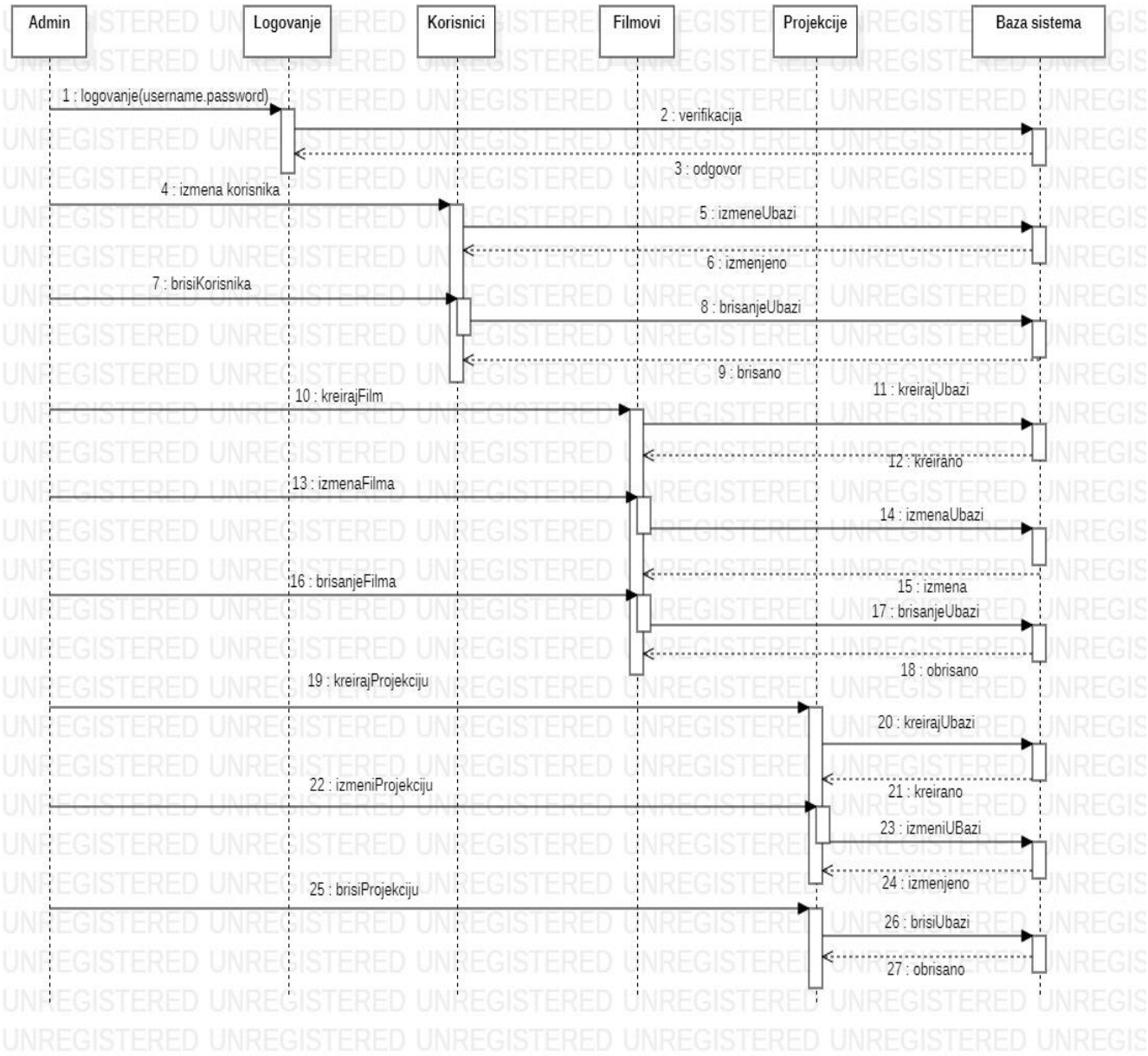
Primeri za osnovni scenario:

1. Admin unosi podatke za logovanje(username,password)
2. Admin poziva sistem da izvrši logovanje
3. Sistem vrši proveru da li korisnik postoji u bazi
4. Sistem vrši logovanje korisnika
5. Sistem vraća ulogovanog korisnika na pocetnu stranu

Alternativni scenario:

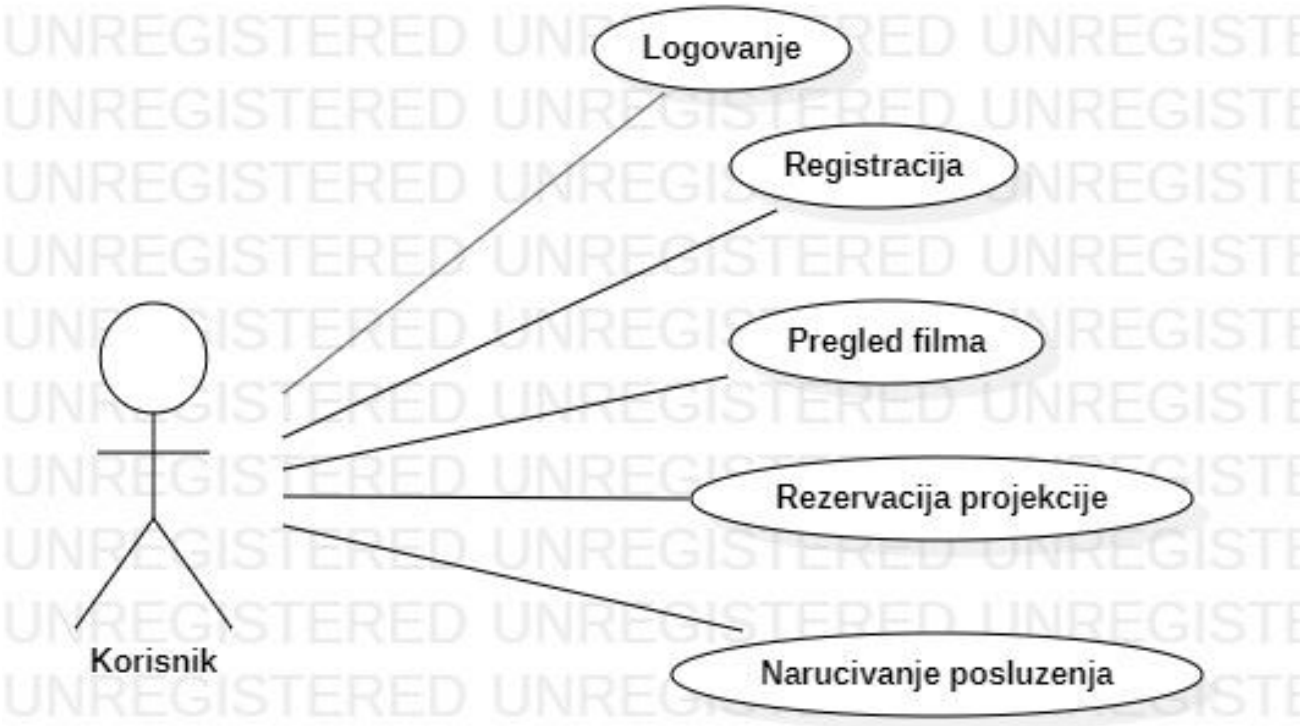
3.1 Sistem ne pronalazi korisnika u bazi i vraća korisnika na stranicu za logovanje sa porukom

Dijagram sekvenci- Admin



Slika 2: Dijagram sekvenci – Admin

Slučajevi korišćenja – Korisnik



Slika 3: Slučajevi korišcenja - Korisnik

SK1: Logovanje

Naziv: Logovanje

Aktor: Korisnik

Učesnici: Korisnik i sistem

Preduslov: Sistem je uključen i korisnik nije ulogovan

Primeri za osnovni scenario:

1. Korisnik unosi podatke za logovanje(username,password) na stranici
2. Korisnik poziva sistem da izvrši logovanje
3. Sistem verifikuje da li korisnik postoji u bazi
4. Sistem vrši logovanje
5. Sistem prebacuje korisnika na početnu stranu

Alternativni scenario:

3.1 Sistem ne pronalazi korisnika sa unetim(username,passwor) i vraća korinsika na stranicu za logovanje sa porukom

SK2: Registracija

Naziv: Registracija

Aktor: Korisnik

Učesnici: Korisnik i sistem

Preduslov: Sistem je uključen i korisnik nema korisnički nalog

Primeri za osnovni scenario:

1. Korisnik unosi podatke za registraciju(username,password,ime,prezime,telefon)
2. Korisnik poziva sistem da izvrsi registrovanje novog korisnika
3. Sistem proverava da li korisnik već postoji u bazi
4. Sistem unosi korisnika u bazu podataka
5. Sistem pokazuje poruku o uspesnom registrovanju
6. Sistem vraca korisnika na stranicu za registrovanje

Alternativni scenario:

3.1 Korisnik već postoji u bazi vraca korisnika na stranicu za registraciju sa porukom

SK3: Pregled filma

Naziv: Pregled filma

Aktor: Korisnik

Učesnici: Korisnik i sistem

Preduslov: Sistem je uključen i korisnik je ulogovan

Primeri za osnovni scenario:

1. Korisnik na pocetnoj strani bira fiilm za koji zeli da vidi podatke i pogleda trailer
2. Korisnik poziva sistem klikom na film da prikaze njegove podatke
3. Sistem proverava u bazi da li film postoji
4. Sistem prebacuje korisnika na stranu sa detaljima za zeljeni film

Alternativni scenario:

3.1 Sistem ne pronalazi film i prikazuje gresku

SK4: Rezervacija projekcije

Naziv: Rezervacija projekcije

Aktor: Korisnik

Učesnici: Korisnik i sistem

Preduslov: Sistem je uključen i korisnik je ulogovan

Primeri za osnovi scenario:

1. Korisnik bira sedista koja zeli da rezervise za da tu projekciju
2. Korisnik poziva sistem da rezervise sedista
3. Sistem rezervise karte
4. Sistem prebacuje korisnika na izbor posluzenja

Alternativni scenario:

3.1 Sistem ne može da rezervise karte izbacuje grešku

SK5: Porucivanje posluženja

Naziv: Poručivanje posluženja

Aktor: Korisnik

Učesnici: Korisnik i sistem

Preduslov. Sistem je uključen i korisnik je ulogovan

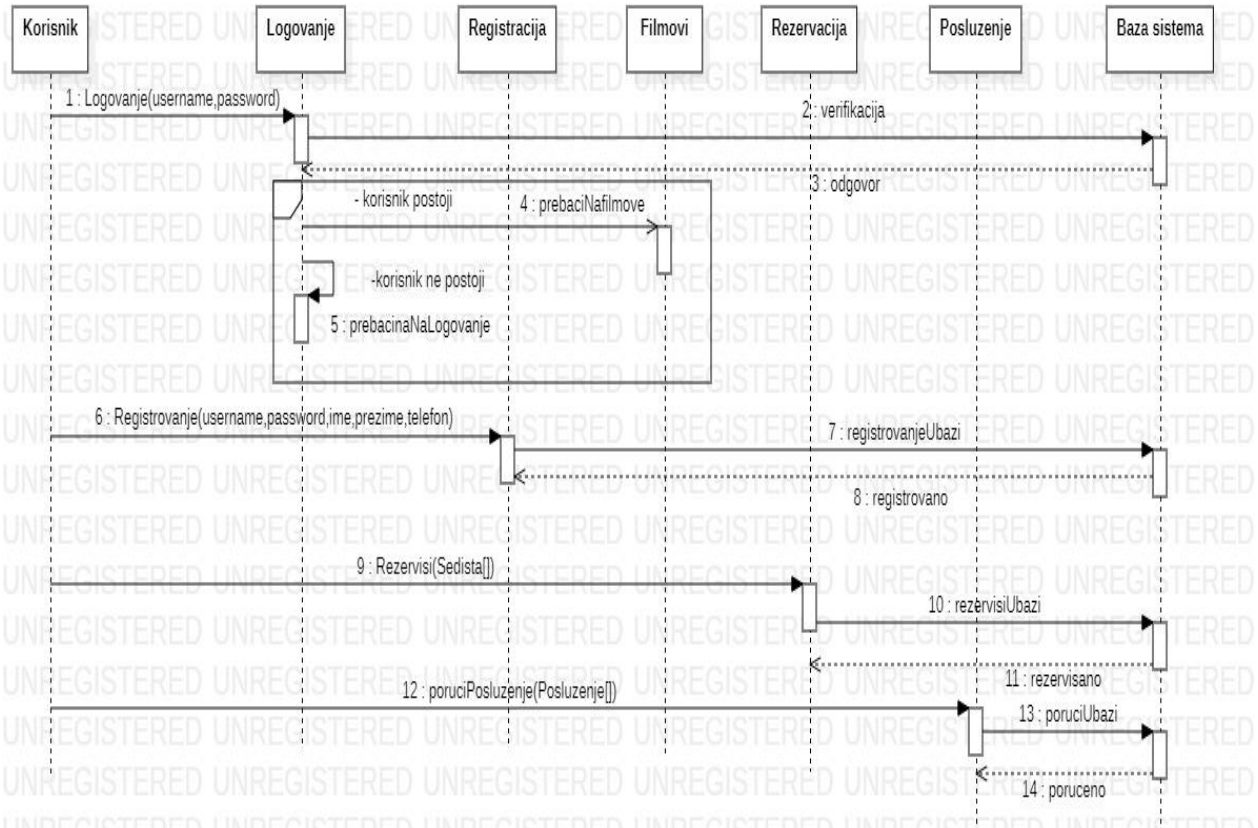
Primeri za osnovni scenario:

1. Korisnik unosi količine posluzenja koje zeli da poruči
2. Korisnik poziva sistem da izvrši porudzbinu
3. Sistem kreira porudzbinu sa datiim posluženjem
4. Sistem vraca korisnika na pocetnu stranu

Alternativni scenario:

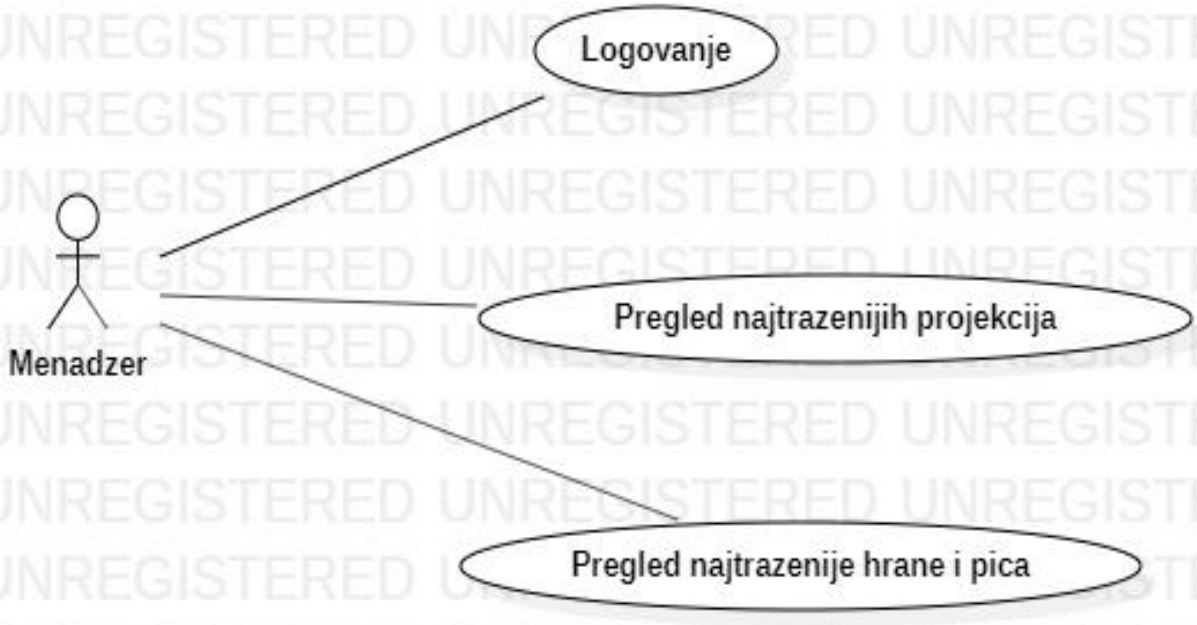
3.1 Sistem ne može da kreira narudzbinu i izbacuje grešku

Dijagram sekvenci – Korisnik



Slika 4: Dijagram sekvenci- Korisnik

Slučajevi korišćenja – Menadzer



SK1: Logovanje

Naziv: Logovanje

Aktor: Menadzer

Učesnici: Menadzer i sistem

Preduslov: Sistem je uključen i Menadzer nije ulogovan

Primeri za osnovni scenario:

1. Menadzer unosi podatke za logovanje(username,password) na stranici
2. Menadzer poziva sistem da izvrši logovanje
3. Sistem verifikuje da li Menadzer postoji u bazi
4. Sistem vrši logovanje
5. Sistem prebacuje Menadzera na početnu stranu

Alternativni scenario:

3.1 Sistem ne pronalazi Menadzera sa unetim(username,passwor) i vraća korinsika na stranicu za logovanje sa porukom

SK2: Pregled najtraženijih projekcija

Naziv: Pregled najtraženijih projekcija

Aktor: Menadzer

Učesnici: Menadzer i sistem

Preduslov: Sistem je pokrenut i menadzer je ulogovan

Primeri za osnovni scenario:

1. Menadzer poziva sistem da prikaze najtrazenije projekcije
2. Sistem trazi projekcije sa rezervacija
3. Sistem prikazuje najtraženije potudzbine

Alternativni scenario:

2.1 Sistem nije pronasao nijednu rezervaciju i ne ispisuje nista

SK3: Pregled najtraženije hrane i pica

Naziv: Pregled najtraženije hrane i pica

Aktor: Menadzer

Učesnici: Menadzer i sistem

Preduslov: Sistem je pokrenut i menadzer je ulogovan

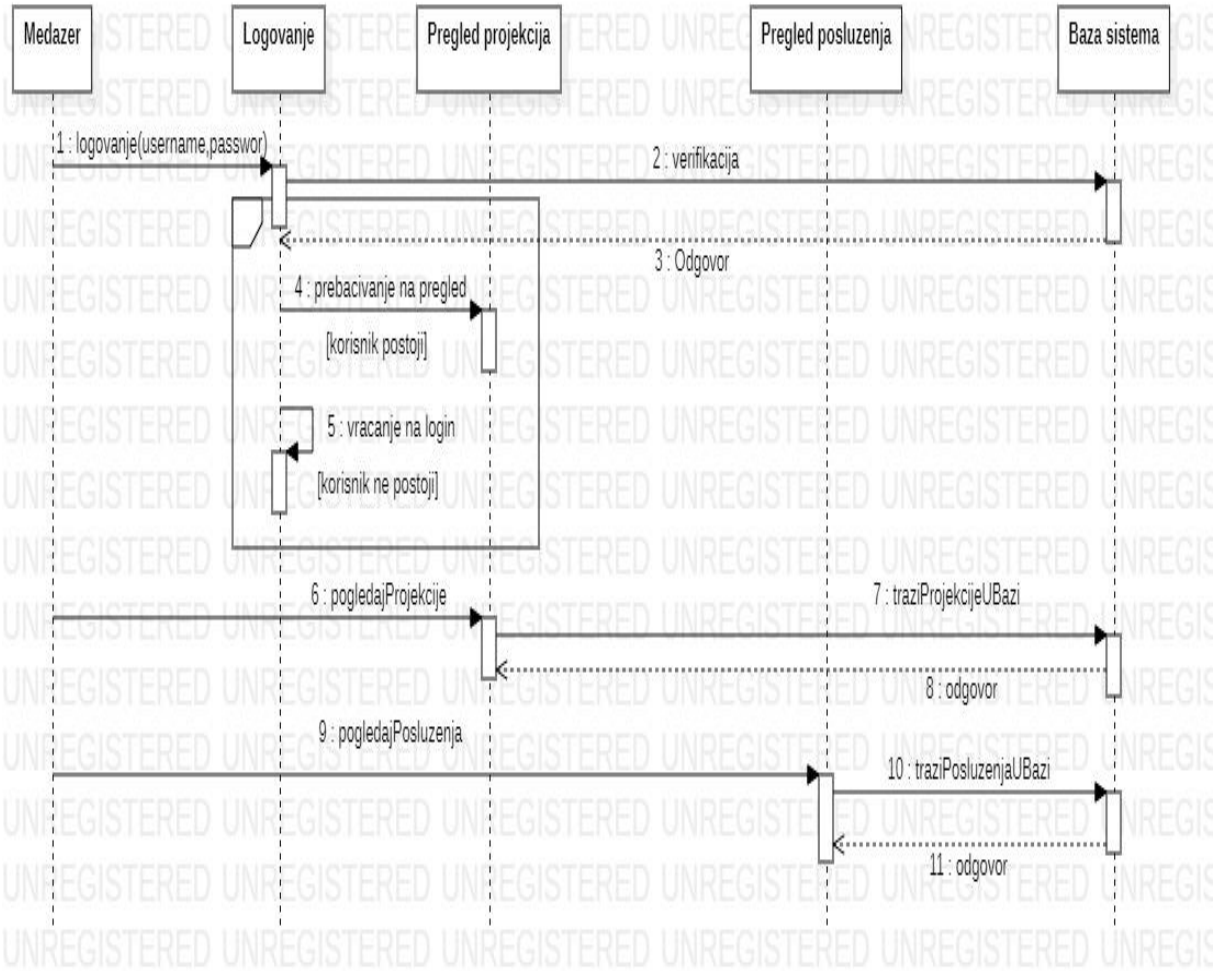
Primeri za osnovni scenario:

1. Menadzer poziva sistem da prikaze najtrazeniju hranu i pice
2. Sistem trazi hranu i pice sa rezervacija
3. Sistem prikazuje najtraženiju hranu i pice

Alternativni scenario:

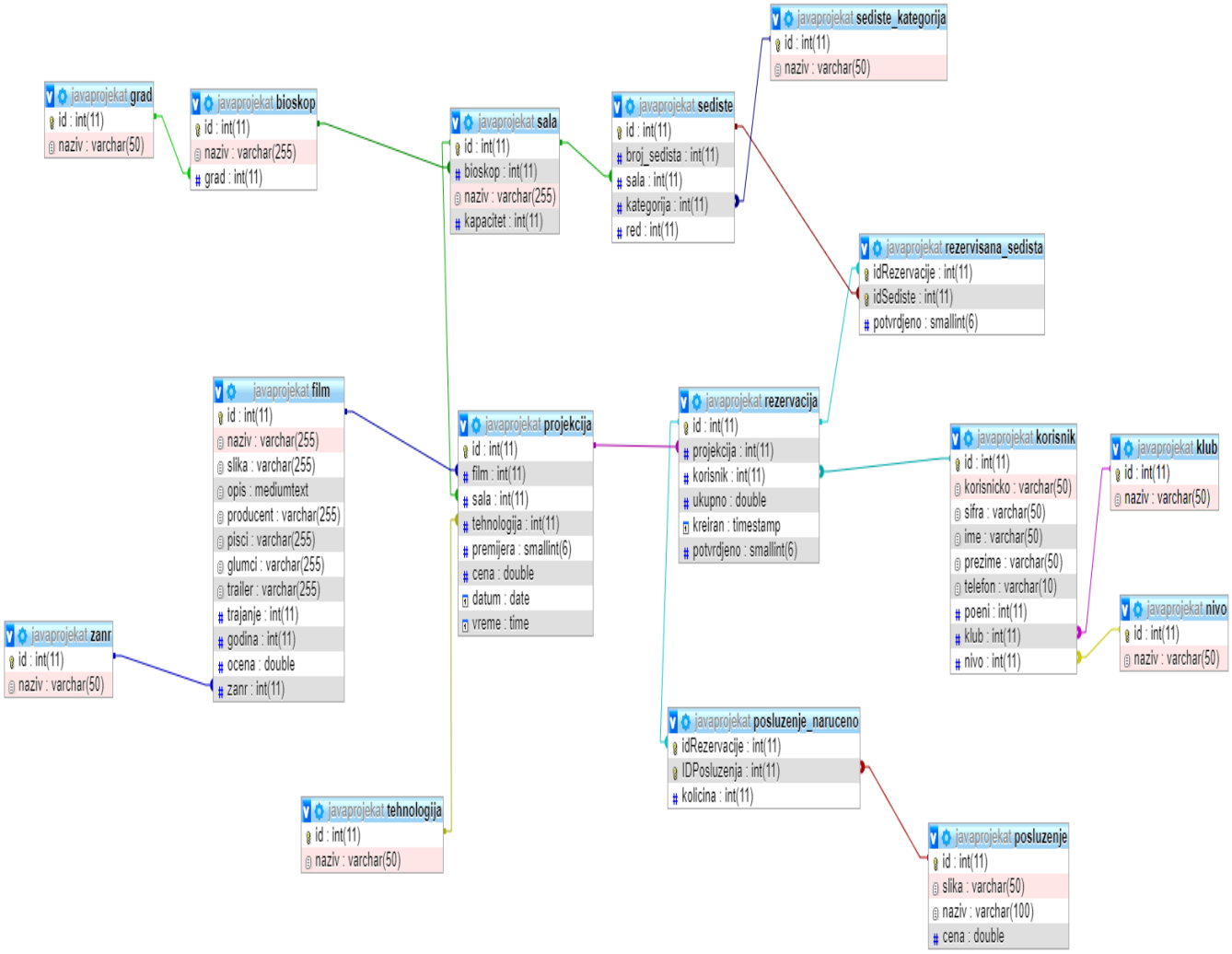
2.1 Sistem nije pronasao najtrazeniju hranu i pice

Dijagram sekvence – Menadzer



Slika 5: Dijagram sekvenci- Menadzer

Relacioni dijagram



Slika 6: Relacioni dijagram

Struktura baze

```
-- phpMyAdmin SQL Dump
-- version 4.9.2
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Jun 29, 2020 at 11:03 AM
-- Server version: 10.4.10-MariaDB
-- PHP Version: 7.3.12

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `javaprojekat`
--

-- --------------------------------------------------------

--
```

```
-- Table structure for table `bioskop`
--

CREATE TABLE `bioskop` (
  `id` int(11) NOT NULL,
  `naziv` varchar(255) DEFAULT NULL,
  `grad` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `bioskop`
--

INSERT INTO `bioskop` (`id`, `naziv`, `grad`) VALUES
(1, 'CineStar Usce', 1),
(2, 'CineStar Vracar', 1),
(3, 'CineStar Stari Grad', 2),
(4, 'CineStar Detelinara', 2),
(5, 'CineStar Gradski trg', 3);

-- --------------------------------------------------------

--
-- Table structure for table `film`
--

CREATE TABLE `film` (
  `id` int(11) NOT NULL,
  `naziv` varchar(255) NOT NULL,
  `slika` varchar(255) NOT NULL,
  `opis` mediumtext NOT NULL,
```

```
  `producent` varchar(255) NOT NULL,
  `pisci` varchar(255) NOT NULL,
  `glumci` varchar(255) NOT NULL,
  `trailer` varchar(255) NOT NULL,
  `trajanje` int(11) NOT NULL,
  `godina` int(11) NOT NULL,
  `ocena` double NOT NULL,
  `zanr` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;


--
-- Dumping data for table `film`
--


INSERT INTO `film` (`id`, `naziv`, `slika`, `opis`, `producent`, `pisci`, `glumci`, `trailer`, `trajanje`, `godina`, `ocena`, `zanr`) VALUES
(1, 'StarWars', 'images/star_wars.jpg', 'When renowned crime novelist Harlan Thrombey (Christopher Plummer) is found dead at his estate just after his 85th birthday, the inquisitive and debonair Detective Benoit Blanc (Daniel Craig) is mysteriously enlisted to investigate. From Harlan\'s dysfunctional family to his devoted staff, Blanc sifts through a web of red herrings and self-serving lies to uncover the truth behind Harlan\'s untimely death. Written by Lionsgate', ' J.J. Abrams', 'Chris Terrio (screenplay by), J.J. Abrams ', 'Daisy Ridley, John Boyega, Oscar Isaac |', 'https://www.youtube.com/embed/8Qn_spdM5Zg', 144, 2019, 6.7, 5),
(2, 'The Godfather: Part II ', 'images/goodfather2.jpg', 'The continuing saga of the Corleone crime family tells the story of a young Vito Corleone growing up in Sicily and in 1910s New York; and follows Michael Corleone in the 1950s as he attempts to expand the family business into Las Vegas, Hollywood and Cuba. Written by Keith Loh <loh@sfu.ca>', ' Francis Ford Coppola', ' Francis Ford Coppola (screenplay by), Mario Puzo', ' Al Pacino, Robert De Niro, Robert Duvall |', 'https://www.youtube.com/embed/9O1Iy9od7-A', 202, 1974, 9, 4),
(3, 'Knives Out', 'images/knivesout.jpg', 'When renowned crime novelist Harlan Thrombey (Christopher Plummer) is found dead at his estate just after his 85th birthday, the inquisitive and debonair Detective Benoit Blanc (Daniel Craig) is mysteriously enlisted to investigate. From Harlan\'s dysfunctional family to his devoted staff, Blanc sifts through a web of red herrings and self-serving lies to uncover the truth behind Harlan\'s untimely death. Written by Lionsgate', 'Rian Johnson', ' Rian Johnson', ' Daniel Craig, Chris Evans, Ana de Armas ', 'https://www.youtube.com/embed/xi-1NchUqMA', 130, 2019, 7.9, 1),
```

(4, 'Joker', 'images/joker.jpg', 'Arthur Fleck works as a clown and is an aspiring stand-up comic. He has mental health issues, part of which involves uncontrollable laughter. Times are tough and, due to his issues and occupation, Arthur has an even worse time than most. Over time these issues bear down on him, shaping his actions, making him ultimately take on the persona he is more known as...Joker. Written by grantss', 'Todd Phillips', 'Todd Phillips, Scott Silver |', 'Joaquin Phoenix, Robert De Niro, Zazie Beetz ', 'https://www.youtube.com/embed/zAGVQLHvwOY', 130, 2019, 8.5, 9),

(5, 'Inception ', 'images/inception.jpg', 'Dom Cobb is a skilled thief, the absolute best in the dangerous art of extraction, stealing valuable secrets from deep within the subconscious during the dream state, when the mind is at its most vulnerable. Cobb\'s rare ability has made him a coveted player in this treacherous new world of corporate espionage, but it has also made him an international fugitive and cost him everything he has ever loved. Now Cobb is being offered a chance at redemption. One last job could give him his life back but only if he can accomplish the impossible, inception. Instead of the perfect heist, Cobb and his team of specialists have to pull off the reverse: their task is not to steal an idea, but to plant one. If they succeed, it could be the perfect crime. But no amount of careful planning or expertise can prepare the team for the dangerous enemy that seems to predict their every move. An enemy that only Cobb could have seen coming. Written by Warner Bros. Pictures', 'Christopher Nolan', 'Christopher Nolan', 'Leonardo DiCaprio, Joseph Gordon-Levitt, Ellen Page ', 'https://www.youtube.com/embed/YoHD9XEInc0', 148, 2010, 8.8, 1);

-- --

--

-- Table structure for table `grad`

--

CREATE TABLE `grad` (

`id` int(11) NOT NULL,

`naziv` varchar(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--

-- Dumping data for table `grad`

--

INSERT INTO `grad` (`id`, `naziv`) VALUES

```
(1, 'Beograd'),
(2, 'Novi Sad'),
(3, 'Cacak');

-- --------------------------------------------------------

--
-- Table structure for table `klub`
--

CREATE TABLE `klub` (
  `id` int(11) NOT NULL,
  `naziv` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `klub`
--

INSERT INTO `klub` (`id`, `naziv`) VALUES
(0, 'Nema'),
(1, 'Deca'),
(2, 'Stariji');

-- --------------------------------------------------------

--
-- Table structure for table `korisnik`
--

CREATE TABLE `korisnik` (
```

```
  `id` int(11) NOT NULL,
  `korisnicko` varchar(50) NOT NULL,
  `sifra` varchar(50) NOT NULL,
  `ime` varchar(50) NOT NULL,
  `prezime` varchar(50) NOT NULL,
  `telefon` varchar(10) NOT NULL,
  `poeni` int(11) NOT NULL,
  `klub` int(11) DEFAULT NULL,
  `nivo` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;


--
-- Dumping data for table `korisnik`
--

INSERT INTO `korisnik` (`id`, `korisnicko`, `sifra`, `ime`, `prezime`, `telefon`, `poeni`,
`klub`, `nivo`) VALUES
(1, 'admin', 'admin', 'Milan ', 'Eic', '0649709390', 10100, 1, 1),
(2, 'menadzer', 'menadzer', 'Milan', 'Eic', '06413245', 1000, 0, 2),
(3, 'milan', 'milan', 'Milan', 'Eic', '1234567', 10000, 2, 3),
(4, 'ana', 'ana', 'Ana', 'Petrovic', '123456', 10000, 1, 3);


-- --------------------------------------------------------


--
-- Table structure for table `nivo`
--

CREATE TABLE `nivo` (
  `id` int(11) NOT NULL,
  `naziv` varchar(50) NOT NULL
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;


--
-- Dumping data for table `nivo`
--

INSERT INTO `nivo` (`id`, `naziv`) VALUES
(1, 'admin'),
(2, 'menadzer'),
(3, 'korisnik');

-- --------------------------------------------------------


--
-- Table structure for table `posluzenje`
--

CREATE TABLE `posluzenje` (
  `id` int(11) NOT NULL,
  `slika` varchar(50) NOT NULL,
  `naziv` varchar(100) NOT NULL,
  `cena` double NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `posluzenje`
--

INSERT INTO `posluzenje` (`id`, `slika`, `naziv`, `cena`) VALUES
(1, 'images/burger.jpg', 'Hamburger', 200),
(2, 'images/cheeseburger.jpg', 'Cheeseburger', 200),
```

```
(3, 'images/chese2.jpg', 'Dupli Cheeseburger', 300),
(4, 'images/filet.jpg', 'Filetburger', 200),
(5, 'images/cola05.jpg', 'Coca Cola 0.5l ', 100),
(6, 'images/fanta05.jpg', 'Fanta 0.5l', 100);

-- --------------------------------------------------------

--
-- Table structure for table `posluzenje_naruceno`
--

CREATE TABLE `posluzenje_naruceno` (
  `idRezervacije` int(11) NOT NULL,
  `IDPosluzenja` int(11) NOT NULL,
  `kolicina` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `posluzenje_naruceno`
--

INSERT INTO `posluzenje_naruceno` (`idRezervacije`, `IDPosluzenja`, `kolicina`) VALUES
(20, 1, 0),
(20, 2, 0),
(20, 3, 0),
(20, 4, 1),
(20, 5, 0),
(20, 6, 0),
(25, 1, 1),
(25, 2, 0),
(25, 3, 0),
```

(25, 4, 0),

(25, 5, 2),

(25, 6, 0),

(26, 1, 0),

(26, 2, 2),

(26, 3, 3),

(26, 4, 2),

(26, 5, 0),

(26, 6, 0),

(27, 1, 1),

(27, 2, 0),

(27, 3, 0),

(27, 4, 0),

(27, 5, 0),

(27, 6, 0),

(28, 1, 2),

(28, 2, 0),

(28, 3, 0),

(28, 4, 0),

(28, 5, 3),

(28, 6, 0),

(30, 1, 0),

(30, 2, 1),

(30, 3, 2),

(30, 4, 0),

(30, 5, 2),

(30, 6, 0),

(31, 1, 0),

(31, 2, 0),

(31, 3, 2),

(31, 4, 0),

```
(31, 5, 2),
(31, 6, 0);

-- --------------------------------------------------------

--
-- Table structure for table `projekcija`
--

CREATE TABLE `projekcija` (
  `id` int(11) NOT NULL,
  `film` int(11) NOT NULL,
  `sala` int(11) NOT NULL,
  `tehnologija` int(11) NOT NULL,
  `premijera` smallint(6) NOT NULL,
  `cena` double NOT NULL,
  `datum` date NOT NULL,
  `vreme` time NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `projekcija`
--

INSERT INTO `projekcija` (`id`, `film`, `sala`, `tehnologija`, `premijera`, `cena`, `datum`,
`vreme`) VALUES
(1, 1, 1, 1, 1, 1000, '2020-06-22', '19:00:00'),
(2, 2, 6, 1, 0, 500, '2020-07-10', '21:00:00'),
(5, 4, 1, 2, 1, 1000, '2020-07-06', '23:00:00'),
(8, 5, 4, 1, 0, 500, '2020-07-05', '23:00:00');
```

```
-- --------------------------------------------------------

--
-- Table structure for table `rezervacija`
--

CREATE TABLE `rezervacija` (
  `id` int(11) NOT NULL,
  `projekcija` int(11) NOT NULL,
  `korisnik` int(11) NOT NULL,
  `ukupno` double NOT NULL,
  `kreiran` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE current_timestamp(),
  `potvrdjeno` smallint(6) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `rezervacija`
--

INSERT INTO `rezervacija` (`id`, `projekcija`, `korisnik`, `ukupno`, `kreiran`, `potvrdjeno`) VALUES
(19, 1, 1, 2000, '2020-06-29 08:05:21', 1),
(20, 1, 1, 2200, '2020-06-29 08:10:54', 1),
(21, 1, 1, 2000, '2020-06-27 16:47:01', 0),
(22, 1, 2, 2000, '2020-06-28 10:57:46', 1),
(23, 2, 2, 1500, '2020-06-28 10:57:54', 1),
(24, 1, 1, 2000, '2020-06-28 10:44:43', 0),
(25, 2, 2, 1800, '2020-06-28 11:02:39', 1),
(26, 2, 2, 2700, '2020-06-28 10:59:15', 1),
(27, 1, 2, 2200, '2020-06-28 11:03:03', 1),
(28, 2, 1, 1200, '2020-06-28 14:20:11', 1),
```

```
(29, 1, 4, 2000, '2020-06-28 19:39:49', 1),
(30, 5, 2, 3000, '2020-06-28 21:46:51', 1),
(31, 8, 4, 1800, '2020-06-29 05:41:44', 1),
(32, 2, 1, 0, '2020-06-29 06:14:18', 0),
(33, 1, 1, 0, '2020-06-29 06:15:05', 0),
(34, 2, 1, 0, '2020-06-29 06:17:30', 0);

-- --------------------------------------------------------

--
-- Table structure for table `rezervisana_sedista`
--

CREATE TABLE `rezervisana_sedista` (
  `idRezervacije` int(11) NOT NULL,
  `idSediste` int(11) NOT NULL,
  `potvrdjeno` smallint(6) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `rezervisana_sedista`
--

INSERT INTO `rezervisana_sedista` (`idRezervacije`, `idSediste`, `potvrdjeno`) VALUES
(19, 1, 0),
(19, 2, 0),
(20, 3, 0),
(20, 4, 0),
(21, 21, 0),
(21, 22, 0),
(22, 32, 0),
```

```
(22, 33, 0),
(23, 521, 0),
(23, 522, 0),
(23, 523, 0),
(24, 23, 0),
(24, 24, 0),
(25, 524, 0),
(25, 525, 0),
(26, 526, 0),
(26, 527, 0),
(27, 52, 0),
(27, 53, 0),
(28, 545, 0),
(28, 546, 0),
(29, 99, 0),
(29, 100, 0),
(30, 21, 0),
(30, 22, 0),
(31, 301, 0),
(31, 302, 0),
(32, 531, 0),
(32, 532, 0),
(33, 34, 0),
(33, 35, 0),
(34, 599, 0),
(34, 600, 0);

-- --------------------------------------------------------

--
-- Table structure for table `sala`
```

```
--

CREATE TABLE `sala` (
  `id` int(11) NOT NULL,
  `bioskop` int(11) NOT NULL,
  `naziv` varchar(255) NOT NULL,
  `kapacitet` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `sala`
--

INSERT INTO `sala` (`id`, `bioskop`, `naziv`, `kapacitet`) VALUES
(1, 1, 'Sala 1', 100),
(2, 1, 'Sala 2', 100),
(3, 2, 'Sala 1', 100),
(4, 3, 'Sala 1', 100),
(5, 4, 'Sala 1', 100),
(6, 5, 'Sala 1', 100);

-- --------------------------------------------------------

--
-- Table structure for table `sediste`
--

CREATE TABLE `sediste` (
  `id` int(11) NOT NULL,
  `broj_sedista` int(11) NOT NULL,
  `sala` int(11) NOT NULL,
```

```
  `kategorija` int(11) NOT NULL,
  `red` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `sediste`
--

INSERT INTO `sediste` (`id`, `broj_sedista`, `sala`, `kategorija`, `red`) VALUES
(1, 1, 1, 1, 1),
(2, 2, 1, 1, 1),
(3, 3, 1, 1, 1),
(4, 4, 1, 1, 1),
(5, 5, 1, 1, 1),
(6, 6, 1, 1, 1),
(7, 7, 1, 1, 1),
(8, 8, 1, 1, 1),
(9, 9, 1, 1, 1),
(10, 10, 1, 1, 1),
(11, 11, 1, 1, 2),
(12, 12, 1, 1, 2),
(13, 13, 1, 1, 2),
(14, 14, 1, 1, 2),
(15, 15, 1, 1, 2),
(16, 16, 1, 1, 2),
(17, 17, 1, 1, 2),
(18, 18, 1, 1, 2),
(19, 19, 1, 1, 2),
(20, 20, 1, 1, 2),
(21, 21, 1, 2, 3),
(22, 22, 1, 2, 3),
```

(23, 23, 1, 2, 3),

(24, 24, 1, 2, 3),

(25, 25, 1, 2, 3),

(26, 26, 1, 2, 3),

(27, 27, 1, 2, 3),

(28, 28, 1, 2, 3),

(29, 29, 1, 2, 3),

(30, 30, 1, 2, 3),

(31, 31, 1, 2, 4),

(32, 32, 1, 2, 4),

(33, 33, 1, 2, 4),

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(35, 35, 1, 2, 4),

(36, 36, 1, 2, 4),

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(38, 38, 1, 2, 4),

(39, 39, 1, 2, 4),

(40, 40, 1, 2, 4),

(41, 41, 1, 2, 5),

(42, 42, 1, 2, 5),

(43, 43, 1, 2, 5),

(44, 44, 1, 2, 5),

(45, 45, 1, 2, 5),

(46, 46, 1, 2, 5),

(47, 47, 1, 2, 5),

(48, 48, 1, 2, 5),

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(53, 53, 1, 2, 6),

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(58, 58, 1, 2, 6),

(59, 59, 1, 2, 6),

(60, 60, 1, 2, 6),

(61, 61, 1, 2, 7),

(62, 62, 1, 2, 7),

(63, 63, 1, 2, 7),

(64, 64, 1, 2, 7),

(65, 65, 1, 2, 7),

(66, 66, 1, 2, 7),

(67, 67, 1, 2, 7),

(68, 68, 1, 2, 7),

(69, 69, 1, 2, 7),

(70, 70, 1, 2, 7),

(71, 71, 1, 2, 8),

(72, 72, 1, 2, 8),

(73, 73, 1, 2, 8),

(74, 74, 1, 2, 8),

(75, 75, 1, 2, 8),

(76, 76, 1, 2, 8),

(77, 77, 1, 2, 8),

(78, 78, 1, 2, 8),

(79, 79, 1, 2, 8),

(80, 80, 1, 2, 8),

(81, 81, 1, 2, 9),

(82, 82, 1, 2, 9),

(83, 83, 1, 2, 9),

(84, 84, 1, 2, 9),

(85, 85, 1, 2, 9),

(86, 86, 1, 2, 9),

(87, 87, 1, 2, 9),

(88, 88, 1, 2, 9),

(89, 89, 1, 2, 9),

(90, 90, 1, 2, 9),

(91, 91, 1, 2, 10),

(92, 92, 1, 2, 10),

(93, 93, 1, 2, 10),

(94, 94, 1, 2, 10),

(95, 95, 1, 2, 10),

(96, 96, 1, 2, 10),

(97, 97, 1, 2, 10),

(98, 98, 1, 2, 10),

(99, 99, 1, 2, 10),

(100, 100, 1, 2, 10),

(101, 1, 2, 1, 1),

(102, 2, 2, 1, 1),

(103, 3, 2, 1, 1),

(104, 4, 2, 1, 1),

(105, 5, 2, 1, 1),

(106, 6, 2, 1, 1),

(107, 7, 2, 1, 1),

(108, 8, 2, 1, 1),

(109, 9, 2, 1, 1),

(110, 10, 2, 1, 1),

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(117, 17, 2, 1, 2),

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(120, 20, 2, 1, 2),

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(130, 30, 2, 2, 3),

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(133, 33, 2, 2, 4),

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(135, 35, 2, 2, 4),

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(137, 37, 2, 2, 4),

(138, 38, 2, 2, 4),

(139, 39, 2, 2, 4),

(140, 40, 2, 2, 4),

(141, 41, 2, 2, 5),

(142, 42, 2, 2, 5),

(143, 43, 2, 2, 5),

(144, 44, 2, 2, 5),

(145, 45, 2, 2, 5),

(146, 46, 2, 2, 5),

(147, 47, 2, 2, 5),

(148, 48, 2, 2, 5),

(149, 49, 2, 2, 5),

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(154, 54, 2, 2, 6),

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(157, 57, 2, 2, 6),

(158, 58, 2, 2, 6),

(159, 59, 2, 2, 6),

(160, 60, 2, 2, 6),

(161, 61, 2, 2, 7),

(162, 62, 2, 2, 7),

(163, 63, 2, 2, 7),

(164, 64, 2, 2, 7),

(165, 65, 2, 2, 7),

(166, 66, 2, 2, 7),

(167, 67, 2, 2, 7),

(168, 68, 2, 2, 7),

(169, 69, 2, 2, 7),

(170, 70, 2, 2, 7),

(171, 71, 2, 2, 8),

(172, 72, 2, 2, 8),

(173, 73, 2, 2, 8),

(174, 74, 2, 2, 8),

(175, 75, 2, 2, 8),

(176, 76, 2, 2, 8),

(177, 77, 2, 2, 8),

(178, 78, 2, 2, 8),

(179, 79, 2, 2, 8),

(180, 80, 2, 2, 8),

(181, 81, 2, 2, 9),

(182, 82, 2, 2, 9),

(183, 83, 2, 2, 9),

(184, 84, 2, 2, 9),

(185, 85, 2, 2, 9),

(186, 86, 2, 2, 9),

(187, 87, 2, 2, 9),

(188, 88, 2, 2, 9),

(189, 89, 2, 2, 9),

(190, 90, 2, 2, 9),

(191, 91, 2, 2, 10),

(192, 92, 2, 2, 10),

(193, 93, 2, 2, 10),

(194, 94, 2, 2, 10),

(195, 95, 2, 2, 10),

(196, 96, 2, 2, 10),

(197, 97, 2, 2, 10),

(198, 98, 2, 2, 10),

(199, 99, 2, 2, 10),

(200, 100, 2, 2, 10),

(201, 1, 3, 1, 1),

(202, 2, 3, 1, 1),

(203, 3, 3, 1, 1),

(204, 4, 3, 1, 1),

(205, 5, 3, 1, 1),

(206, 6, 3, 1, 1),

(207, 7, 3, 1, 1),

(208, 8, 3, 1, 1),

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(213, 13, 3, 1, 2),

(214, 14, 3, 1, 2),

(215, 15, 3, 1, 2),

(216, 16, 3, 1, 2),

(217, 17, 3, 1, 2),

(218, 18, 3, 1, 2),

(219, 19, 3, 1, 2),

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(222, 22, 3, 2, 3),

(223, 23, 3, 2, 3),

(224, 24, 3, 2, 3),

(225, 25, 3, 2, 3),

(226, 26, 3, 2, 3),

(227, 27, 3, 2, 3),

(228, 28, 3, 2, 3),

(229, 29, 3, 2, 3),

(230, 30, 3, 2, 3),

(231, 31, 3, 2, 4),

(232, 32, 3, 2, 4),

(233, 33, 3, 2, 4),

(234, 34, 3, 2, 4),

(235, 35, 3, 2, 4),

(236, 36, 3, 2, 4),

(237, 37, 3, 2, 4),

(238, 38, 3, 2, 4),

(239, 39, 3, 2, 4),

(240, 40, 3, 2, 4),

(241, 41, 3, 2, 5),

(242, 42, 3, 2, 5),

(243, 43, 3, 2, 5),

(244, 44, 3, 2, 5),

(245, 45, 3, 2, 5),

(246, 46, 3, 2, 5),

(247, 47, 3, 2, 5),

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(266, 66, 3, 2, 7),

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(269, 69, 3, 2, 7),

(270, 70, 3, 2, 7),

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(272, 72, 3, 2, 8),

(273, 73, 3, 2, 8),

(274, 74, 3, 2, 8),

(275, 75, 3, 2, 8),

(276, 76, 3, 2, 8),

(277, 77, 3, 2, 8),

(278, 78, 3, 2, 8),

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(288, 88, 3, 2, 9),

(289, 89, 3, 2, 9),

(290, 90, 3, 2, 9),

(291, 91, 3, 2, 10),

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(296, 96, 3, 2, 10),

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(298, 98, 3, 2, 10),

(299, 99, 3, 2, 10),

(300, 100, 3, 2, 10),

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(302, 2, 4, 1, 1),

(303, 3, 4, 1, 1),

(304, 4, 4, 1, 1),

(305, 5, 4, 1, 1),

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(313, 13, 4, 1, 2),

(314, 14, 4, 1, 2),

(315, 15, 4, 1, 2),

(316, 16, 4, 1, 2),

(317, 17, 4, 1, 2),

(318, 18, 4, 1, 2),

(319, 19, 4, 1, 2),

(320, 20, 4, 1, 2),

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(322, 22, 4, 2, 3),

(323, 23, 4, 2, 3),

(324, 24, 4, 2, 3),

(325, 25, 4, 2, 3),

(326, 26, 4, 2, 3),

(327, 27, 4, 2, 3),

(328, 28, 4, 2, 3),

(329, 29, 4, 2, 3),

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(331, 31, 4, 2, 4),

(332, 32, 4, 2, 4),

(333, 33, 4, 2, 4),

(334, 34, 4, 2, 4),

(335, 35, 4, 2, 4),

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(340, 40, 4, 2, 4),

(341, 41, 4, 2, 5),

(342, 42, 4, 2, 5),

(343, 43, 4, 2, 5),

(344, 44, 4, 2, 5),

(345, 45, 4, 2, 5),

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(372, 72, 4, 2, 8),

(373, 73, 4, 2, 8),

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(376, 76, 4, 2, 8),

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(378, 78, 4, 2, 8),

(379, 79, 4, 2, 8),

(380, 80, 4, 2, 8),

(381, 81, 4, 2, 9),

(382, 82, 4, 2, 9),

(383, 83, 4, 2, 9),

(384, 84, 4, 2, 9),

(385, 85, 4, 2, 9),

(386, 86, 4, 2, 9),

(387, 87, 4, 2, 9),

(388, 88, 4, 2, 9),

(389, 89, 4, 2, 9),

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(393, 93, 4, 2, 10),

(394, 94, 4, 2, 10),

(395, 95, 4, 2, 10),

(396, 96, 4, 2, 10),

(397, 97, 4, 2, 10),

(398, 98, 4, 2, 10),

(399, 99, 4, 2, 10),

(400, 100, 4, 2, 10),

(401, 1, 5, 1, 1),

(402, 2, 5, 1, 1),

(403, 3, 5, 1, 1),

(404, 4, 5, 1, 1),

(405, 5, 5, 1, 1),

(406, 6, 5, 1, 1),

(407, 7, 5, 1, 1),

(408, 8, 5, 1, 1),

(409, 9, 5, 1, 1),

(410, 10, 5, 1, 1),

(411, 11, 5, 1, 2),

(412, 12, 5, 1, 2),

(413, 13, 5, 1, 2),

(414, 14, 5, 1, 2),

(415, 15, 5, 1, 2),

(416, 16, 5, 1, 2),

(417, 17, 5, 1, 2),

(418, 18, 5, 1, 2),

(419, 19, 5, 1, 2),

(420, 20, 5, 1, 2),

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(423, 23, 5, 2, 3),

(424, 24, 5, 2, 3),

(425, 25, 5, 2, 3),

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(427, 27, 5, 2, 3),

(428, 28, 5, 2, 3),

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(595, 95, 6, 2, 10),
(596, 96, 6, 2, 10),
(597, 97, 6, 2, 10),
(598, 98, 6, 2, 10),
(599, 99, 6, 2, 10),
(600, 100, 6, 2, 10);

-- --------------------------------------------------------

--
-- Table structure for table `sediste_kategorija`
--

CREATE TABLE `sediste_kategorija` (
  `id` int(11) NOT NULL,
  `naziv` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
-- Dumping data for table `sediste_kategorija`
--

INSERT INTO `sediste_kategorija` (`id`, `naziv`) VALUES
(1, 'VIP'),
(2, 'Standard');

-- --------------------------------------------------------

--
-- Table structure for table `tehnologija`
--

CREATE TABLE `tehnologija` (
  `id` int(11) NOT NULL,
  `naziv` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `tehnologija`
--

INSERT INTO `tehnologija` (`id`, `naziv`) VALUES
(1, '2D'),
(2, '3D');

-- --------------------------------------------------------

--
```

```
-- Table structure for table `zanr`
--

CREATE TABLE `zanr` (
  `id` int(11) NOT NULL,
  `naziv` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

--
-- Dumping data for table `zanr`
--

INSERT INTO `zanr` (`id`, `naziv`) VALUES
(1, 'Akcija'),
(2, 'Avantura'),
(3, 'Komedija'),
(4, 'Drama'),
(5, 'Fantazija'),
(6, 'Horor'),
(7, 'Misterija'),
(8, 'Romantika'),
(9, 'Triler');

--
-- Indexes for dumped tables
--

--
-- Indexes for table `bioskop`
--
ALTER TABLE `bioskop`
```

```
  ADD PRIMARY KEY (`id`),
  ADD KEY `idx_bioskop_grad` (`grad`);

--
-- Indexes for table `film`
--
ALTER TABLE `film`
  ADD PRIMARY KEY (`id`),
  ADD KEY `zanr` (`zanr`);

--
-- Indexes for table `grad`
--
ALTER TABLE `grad`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `klub`
--
ALTER TABLE `klub`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `korisnik`
--
ALTER TABLE `korisnik`
  ADD PRIMARY KEY (`id`),
  ADD KEY `klub` (`klub`,`nivo`),
  ADD KEY `nivo` (`nivo`);

--
```

```
-- Indexes for table `nivo`
--
ALTER TABLE `nivo`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `posluzenje`
--
ALTER TABLE `posluzenje`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `posluzenje_naruceno`
--
ALTER TABLE `posluzenje_naruceno`
  ADD PRIMARY KEY (`idRezervacije`,`IDPosluzenja`),
  ADD KEY `IDPosluzenja` (`IDPosluzenja`);

--
-- Indexes for table `projekcija`
--
ALTER TABLE `projekcija`
  ADD PRIMARY KEY (`id`),
  ADD KEY `film` (`film`,`sala`),
  ADD KEY `sala` (`sala`),
  ADD KEY `tehnologija` (`tehnologija`);

--
-- Indexes for table `rezervacija`
--
ALTER TABLE `rezervacija`
```

```
  ADD PRIMARY KEY (`id`),
  ADD KEY `projekcija` (`projekcija`),
  ADD KEY `korisnik` (`korisnik`);

--
-- Indexes for table `rezervisana_sedista`
--
ALTER TABLE `rezervisana_sedista`
  ADD PRIMARY KEY (`idRezervacije`,`idSediste`),
  ADD KEY `idSediste` (`idSediste`);

--
-- Indexes for table `sala`
--
ALTER TABLE `sala`
  ADD PRIMARY KEY (`id`),
  ADD KEY `bioskop` (`bioskop`);

--
-- Indexes for table `sediste`
--
ALTER TABLE `sediste`
  ADD PRIMARY KEY (`id`),
  ADD KEY `sala` (`sala`,`kategorija`),
  ADD KEY `kategorija` (`kategorija`);

--
-- Indexes for table `sediste_kategorija`
--
ALTER TABLE `sediste_kategorija`
  ADD PRIMARY KEY (`id`);
```

```
--
-- Indexes for table `tehnologija`
--
ALTER TABLE `tehnologija`
  ADD PRIMARY KEY (`id`);

--
-- Indexes for table `zanr`
--
ALTER TABLE `zanr`
  ADD PRIMARY KEY (`id`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `bioskop`
--
ALTER TABLE `bioskop`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;

--
-- AUTO_INCREMENT for table `film`
--
ALTER TABLE `film`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;

--
-- AUTO_INCREMENT for table `grad`
```

```
--
ALTER TABLE `grad`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;

--
-- AUTO_INCREMENT for table `korisnik`
--
ALTER TABLE `korisnik`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;

--
-- AUTO_INCREMENT for table `nivo`
--
ALTER TABLE `nivo`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;

--
-- AUTO_INCREMENT for table `posluzenje`
--
ALTER TABLE `posluzenje`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;

--
-- AUTO_INCREMENT for table `projekcija`
--
ALTER TABLE `projekcija`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;

--
-- AUTO_INCREMENT for table `rezervacija`
--
```

```
ALTER TABLE `rezervacija`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=35;


--
-- AUTO_INCREMENT for table `sala`
--
ALTER TABLE `sala`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;


--
-- AUTO_INCREMENT for table `sediste`
--
ALTER TABLE `sediste`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=601;


--
-- AUTO_INCREMENT for table `sediste_kategorija`
--
ALTER TABLE `sediste_kategorija`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;


--
-- AUTO_INCREMENT for table `tehnologija`
--
ALTER TABLE `tehnologija`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;


--
-- AUTO_INCREMENT for table `zanr`
--
ALTER TABLE `zanr`
```

```
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;


--
-- Constraints for dumped tables
--


--
-- Constraints for table `bioskop`
--
ALTER TABLE `bioskop`
  ADD CONSTRAINT `bioskop_ibfk_1` FOREIGN KEY (`grad`) REFERENCES `grad`
(`id`) ON DELETE CASCADE ON UPDATE CASCADE;


--
-- Constraints for table `film`
--
ALTER TABLE `film`
  ADD CONSTRAINT `film_ibfk_1` FOREIGN KEY (`zanr`) REFERENCES `zanr` (`id`)
ON DELETE CASCADE ON UPDATE CASCADE;


--
-- Constraints for table `korisnik`
--
ALTER TABLE `korisnik`
  ADD CONSTRAINT `korisnik_ibfk_1` FOREIGN KEY (`nivo`) REFERENCES `nivo`
(`id`) ON DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `korisnik_ibfk_2` FOREIGN KEY (`klub`) REFERENCES `klub`
(`id`) ON DELETE CASCADE ON UPDATE CASCADE;


--
-- Constraints for table `posluzenje_naruceno`
--
ALTER TABLE `posluzenje_naruceno`
```

```
  ADD CONSTRAINT `posluzenje_naruceno_ibfk_1` FOREIGN KEY (`idRezervacije`) REFERENCES `rezervacija` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

  ADD CONSTRAINT `posluzenje_naruceno_ibfk_2` FOREIGN KEY (`IDPosluzenja`) REFERENCES `posluzenje` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;


--

-- Constraints for table `projekcija`

--

ALTER TABLE `projekcija`

  ADD CONSTRAINT `projekcija_ibfk_1` FOREIGN KEY (`sala`) REFERENCES `sala` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

  ADD CONSTRAINT `projekcija_ibfk_2` FOREIGN KEY (`film`) REFERENCES `film` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

  ADD CONSTRAINT `projekcija_ibfk_3` FOREIGN KEY (`tehnologija`) REFERENCES `tehnologija` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;


--

-- Constraints for table `rezervacija`

--

ALTER TABLE `rezervacija`

  ADD CONSTRAINT `rezervacija_ibfk_1` FOREIGN KEY (`projekcija`) REFERENCES `projekcija` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

  ADD CONSTRAINT `rezervacija_ibfk_2` FOREIGN KEY (`korisnik`) REFERENCES `korisnik` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;


--

-- Constraints for table `rezervisana_sedista`

--

ALTER TABLE `rezervisana_sedista`

  ADD CONSTRAINT `rezervisana_sedista_ibfk_1` FOREIGN KEY (`idRezervacije`) REFERENCES `rezervacija` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

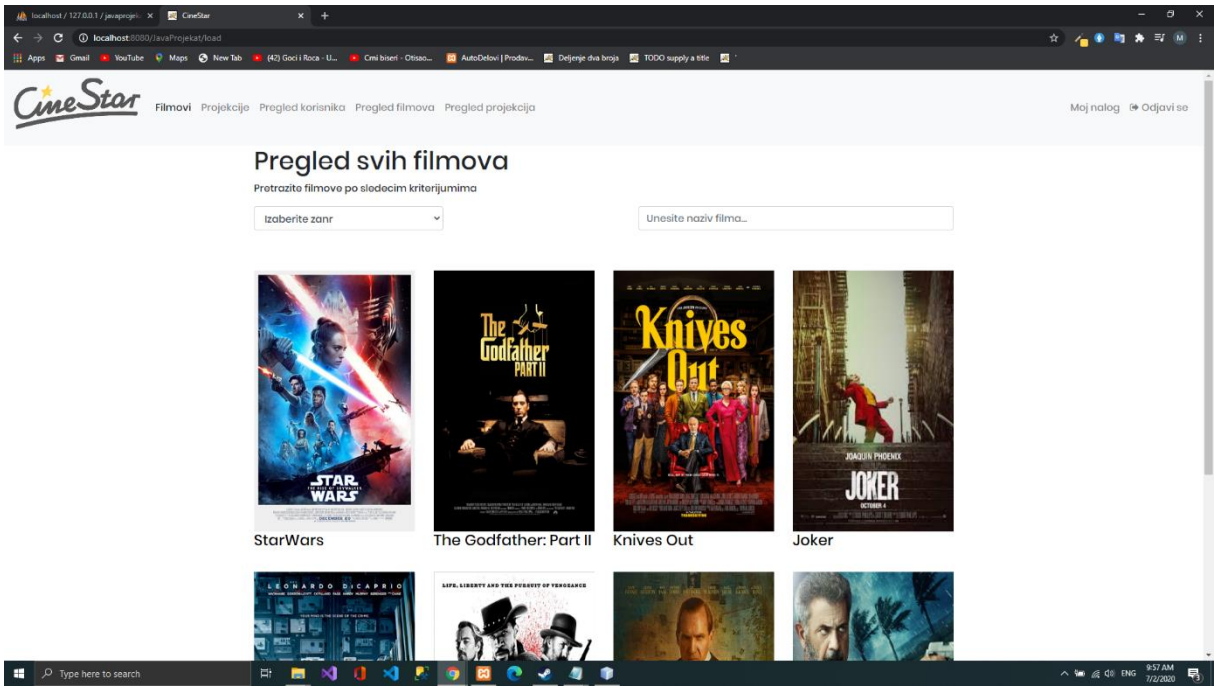
  ADD CONSTRAINT `rezervisana_sedista_ibfk_2` FOREIGN KEY (`idSediste`) REFERENCES `sediste` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;
```

```
--
-- Constraints for table `sala`
--
ALTER TABLE `sala`
  ADD CONSTRAINT `sala_ibfk_1` FOREIGN KEY (`bioskop`) REFERENCES `bioskop` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;

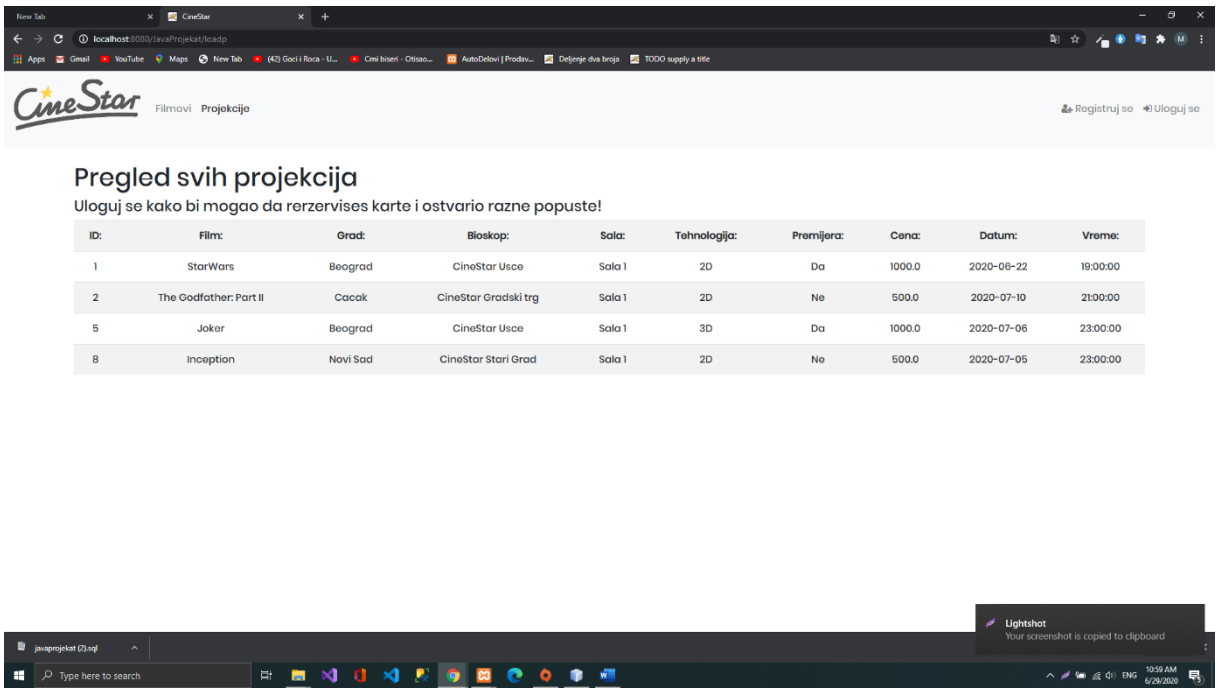

--
-- Constraints for table `sediste`
--
ALTER TABLE `sediste`
  ADD CONSTRAINT `sediste_ibfk_1` FOREIGN KEY (`sala`) REFERENCES `sala` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `sediste_ibfk_2` FOREIGN KEY (`kategorija`) REFERENCES `sediste_kategorija` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

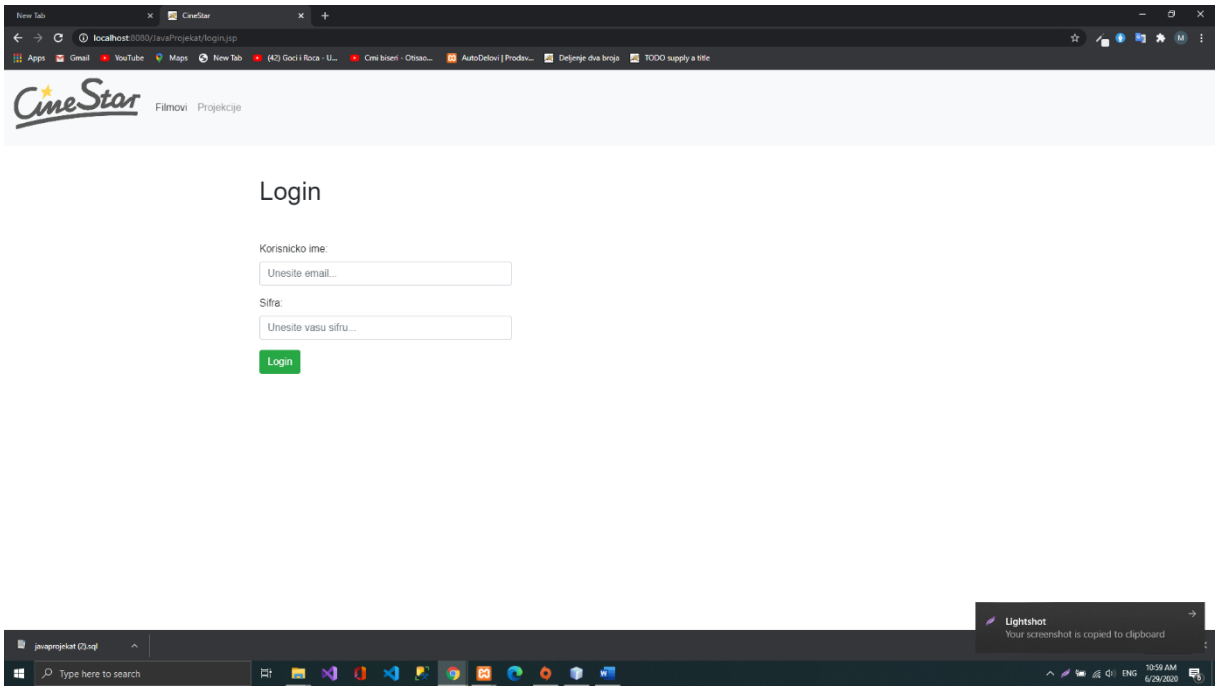
Screenshoots



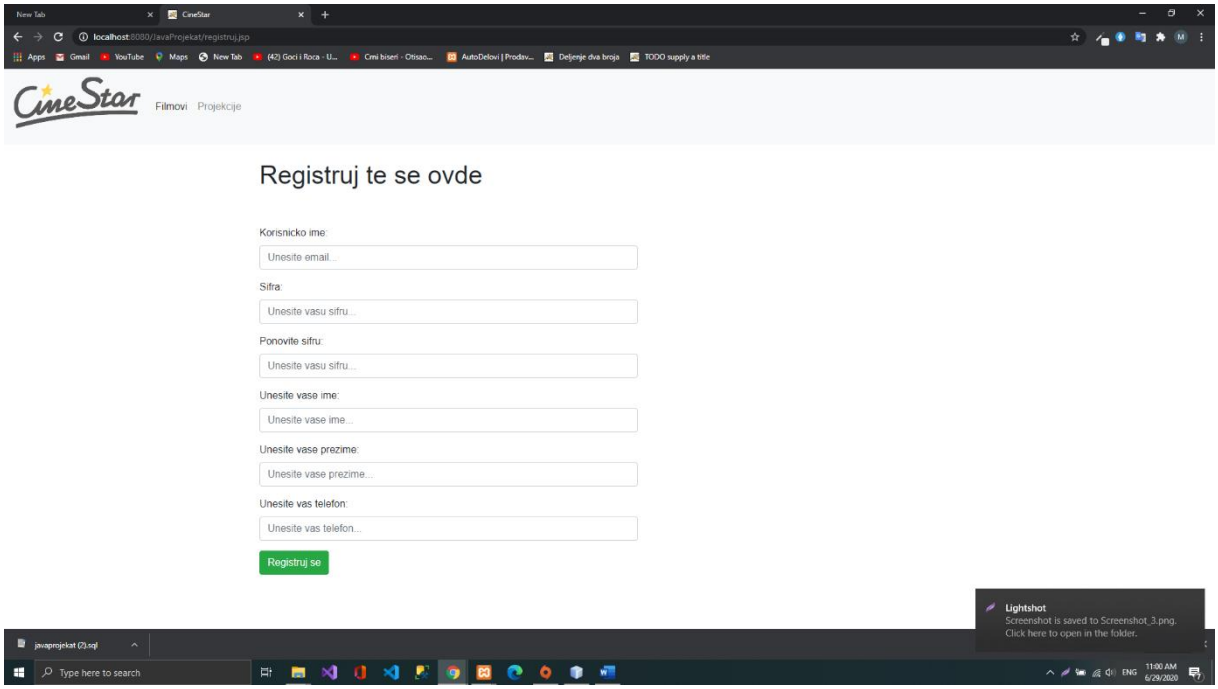
Slika 7: Početna strana



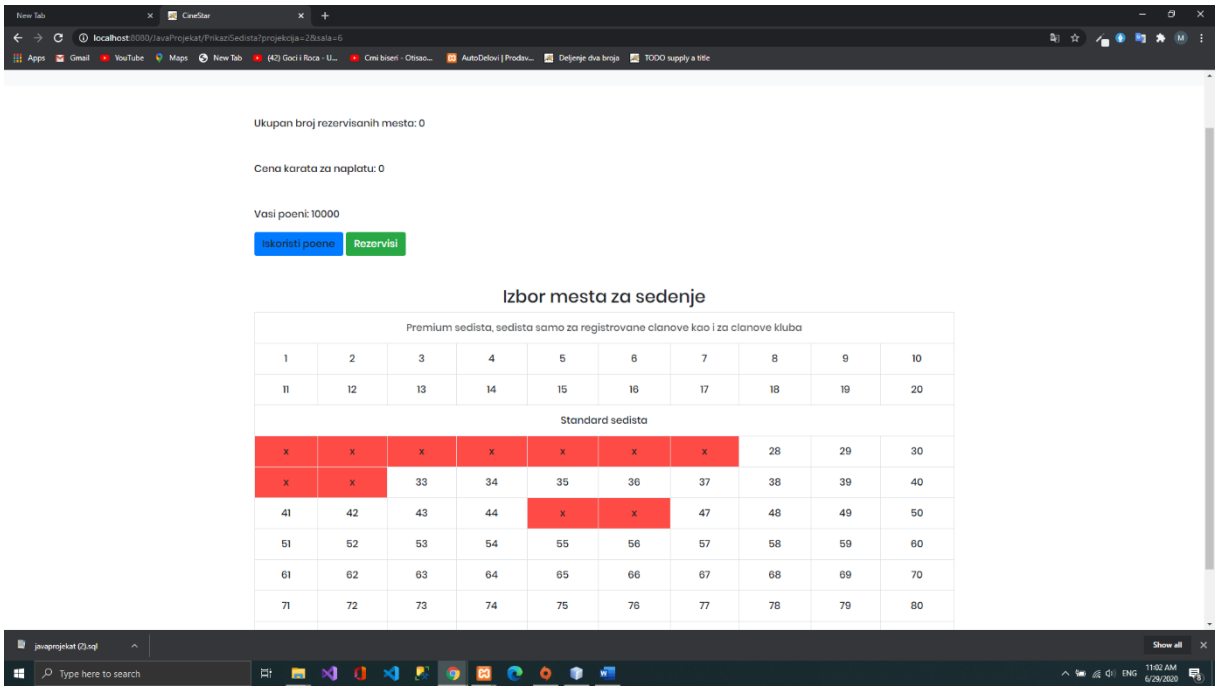
Slika 8: Pregled projekcija koje se mogu rezervisati



Slika 8: Login forma

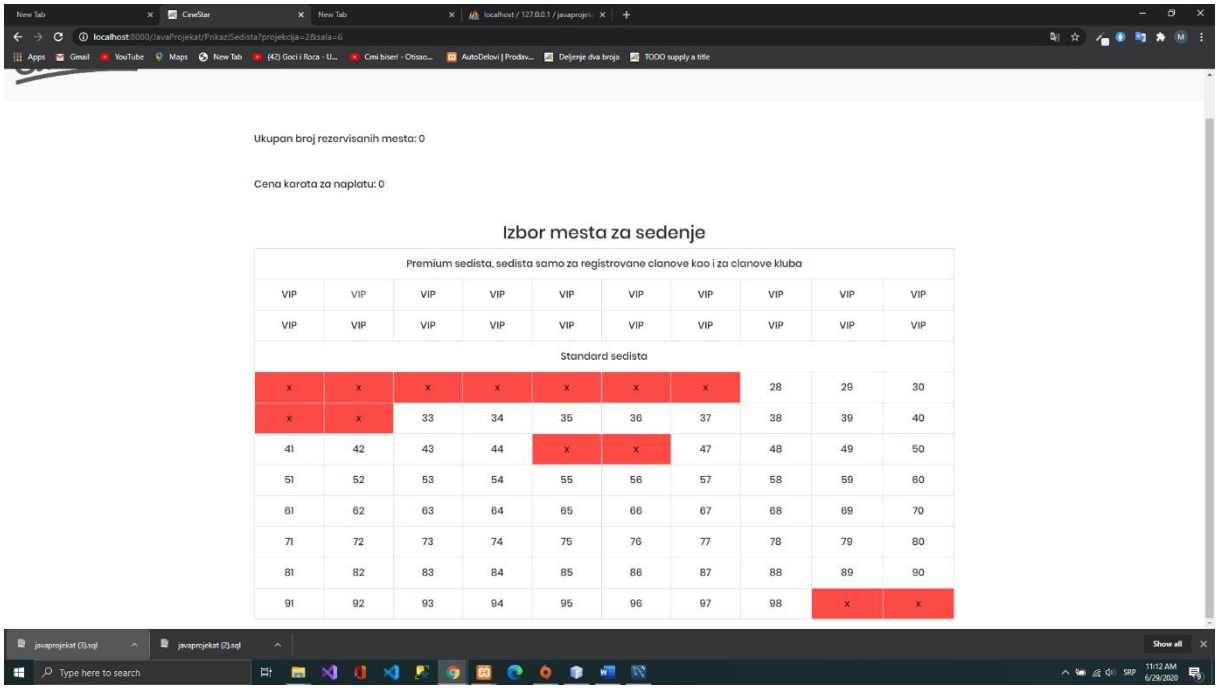


Slika 9: Registruj forma



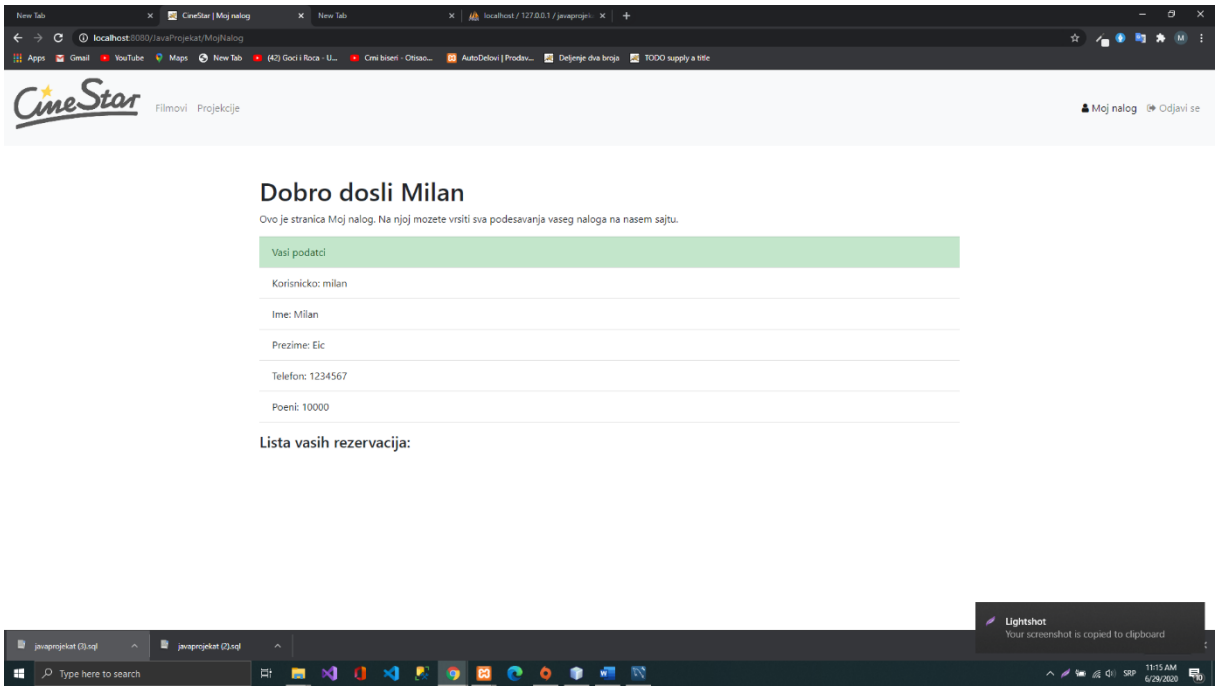
Slika 10: Stranica za prikaz mesta koja mogu da se rezervišu kao i za prikaz zauzetih

Sedista mogu biti VIP ili STANDARD

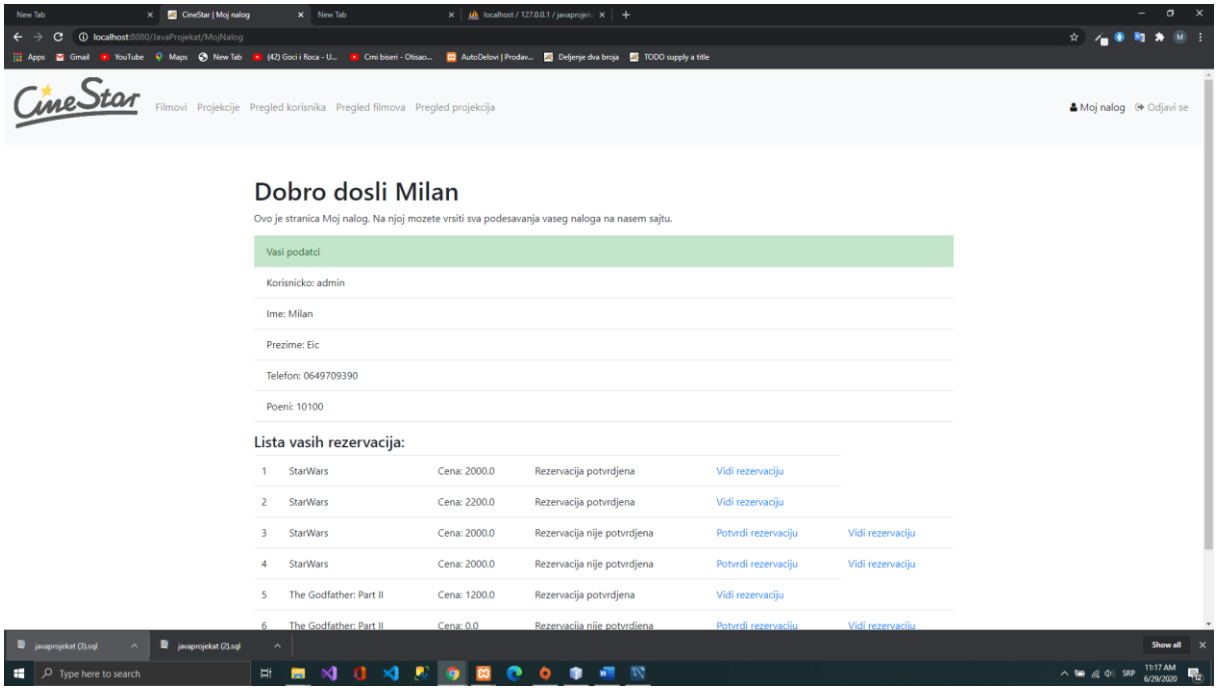


Slika 11: Prikaz za ne ulogovane korisnike ili korisnike koji nisu clan jednog od kluba

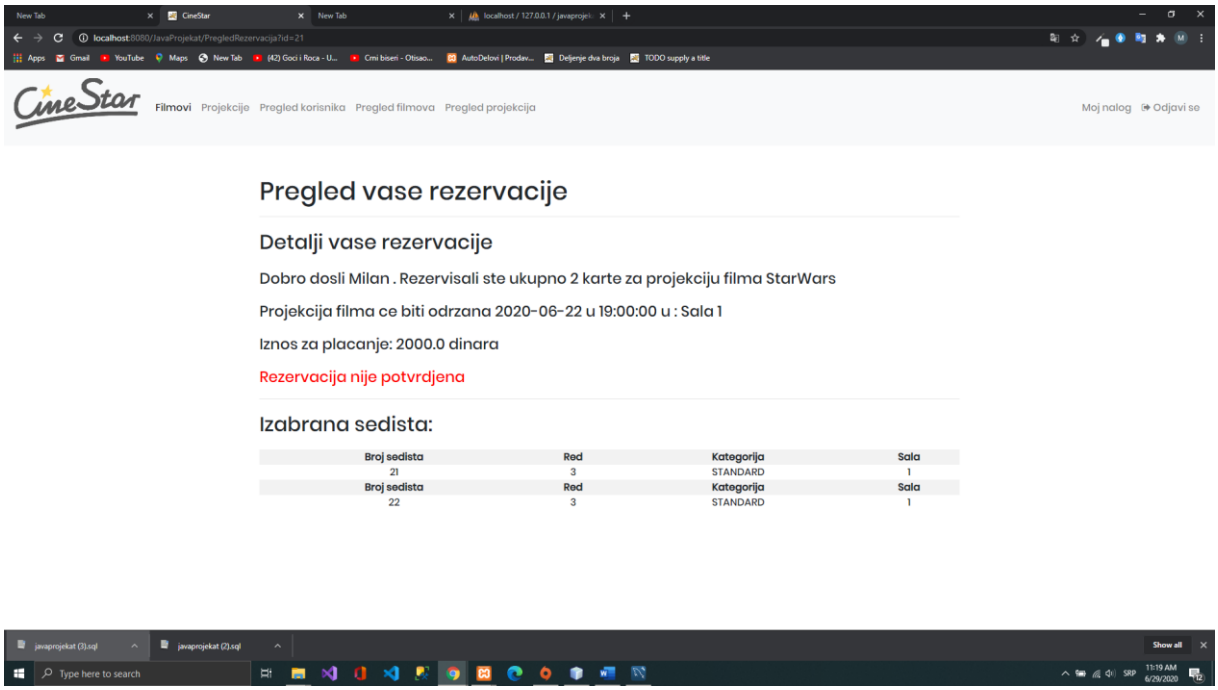
VIP sedista se ne mogu rezervisati



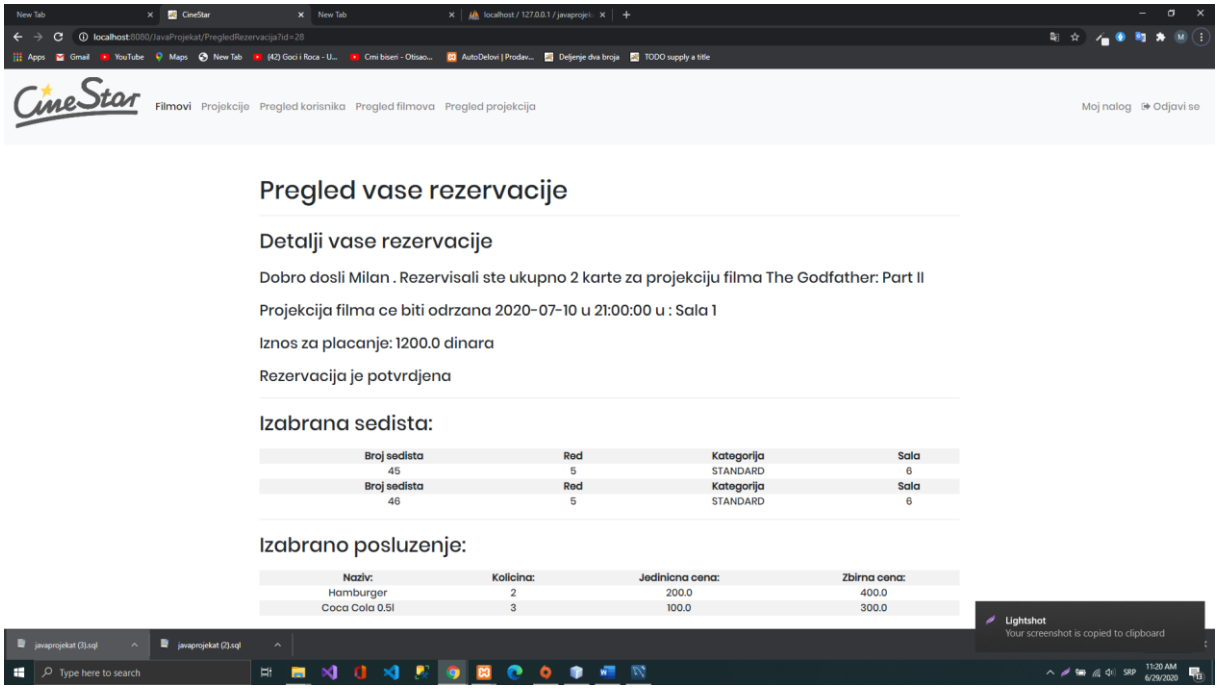
Slika 12: Moj nalog – na njemu se nalaze sve informacije kao i lista rezervacija trenutni korisnik nema rezervacija pa je lista prazna



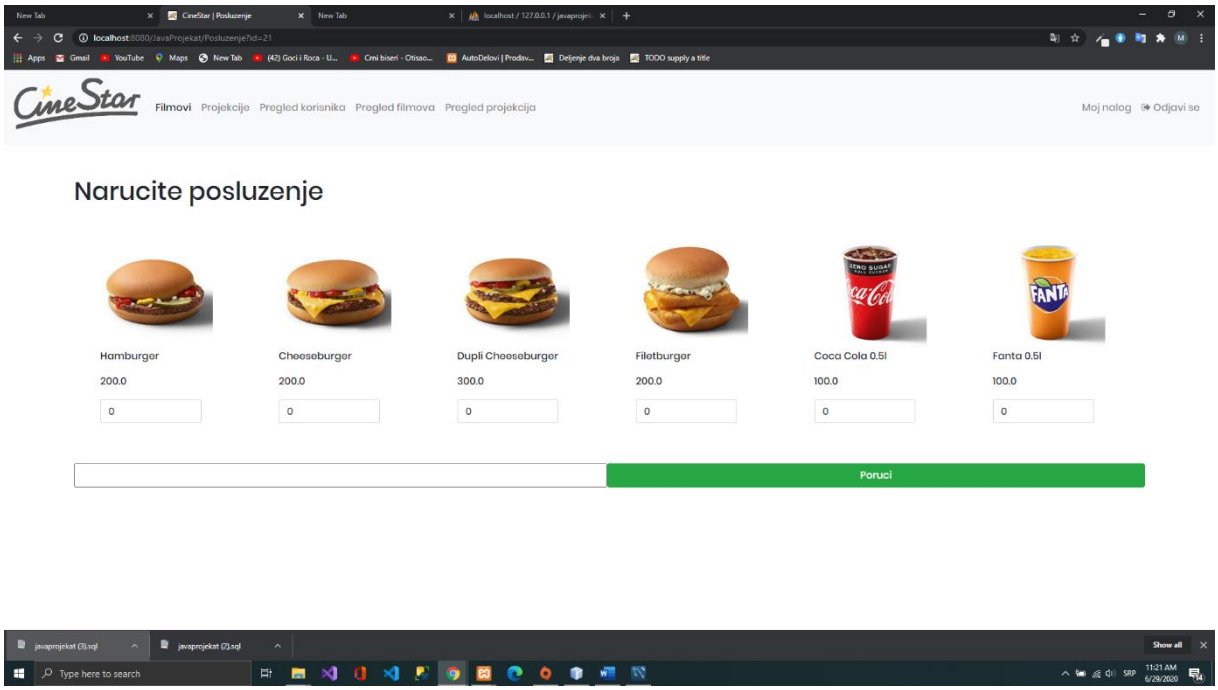
Slika 13: Moj nalog – takođe prikaz podataka o korisniku koji ima veće rezervacije



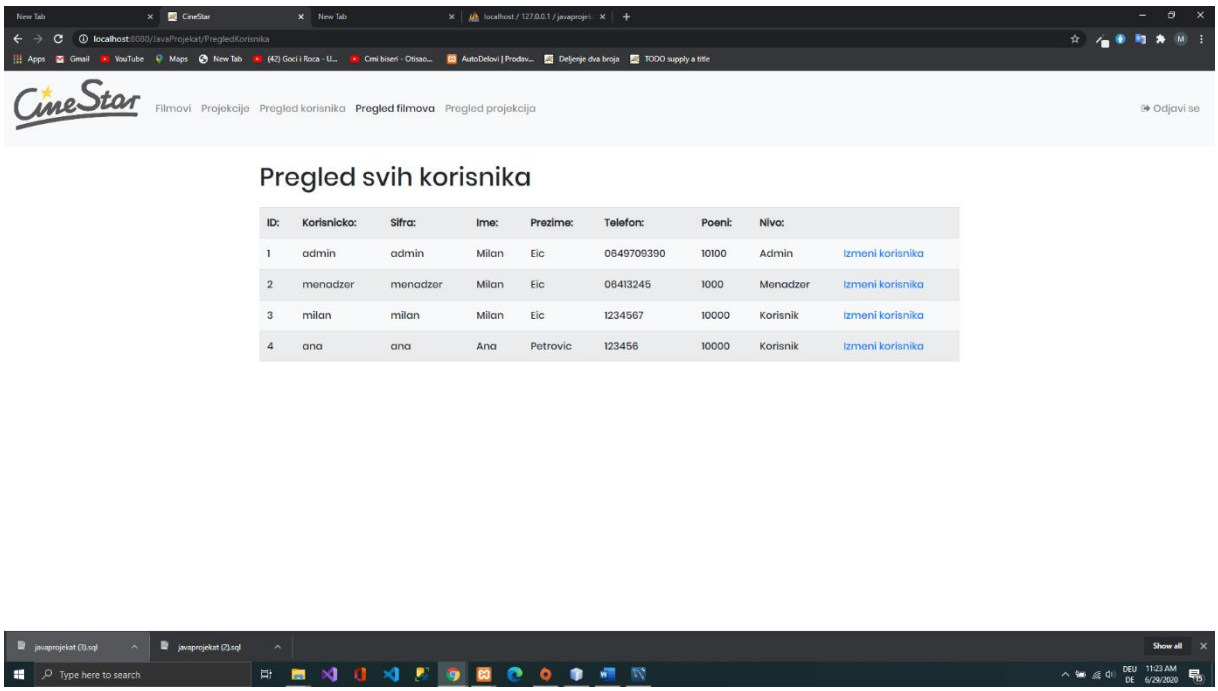
Slika 14: Pregled rezervacije



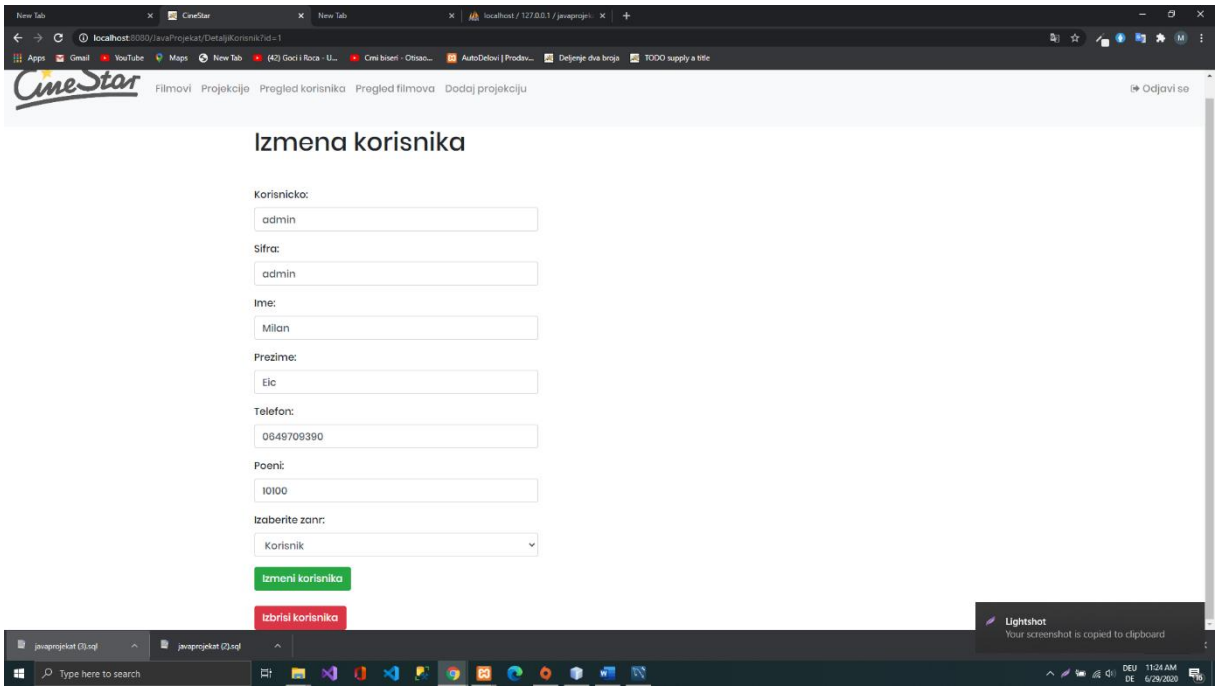
Slika 15: Pregled rezervacije sa naručenim posluženjem



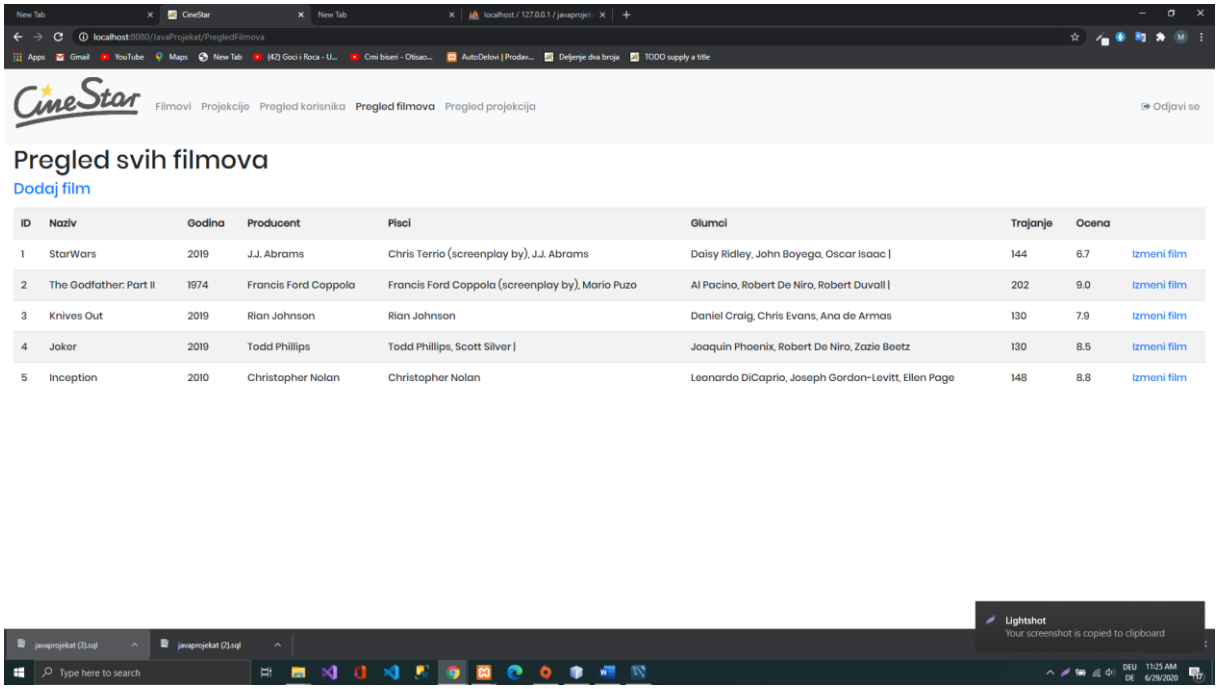
Slika 16: Potvrđivanje rezervacije odabir pića uz projekciju



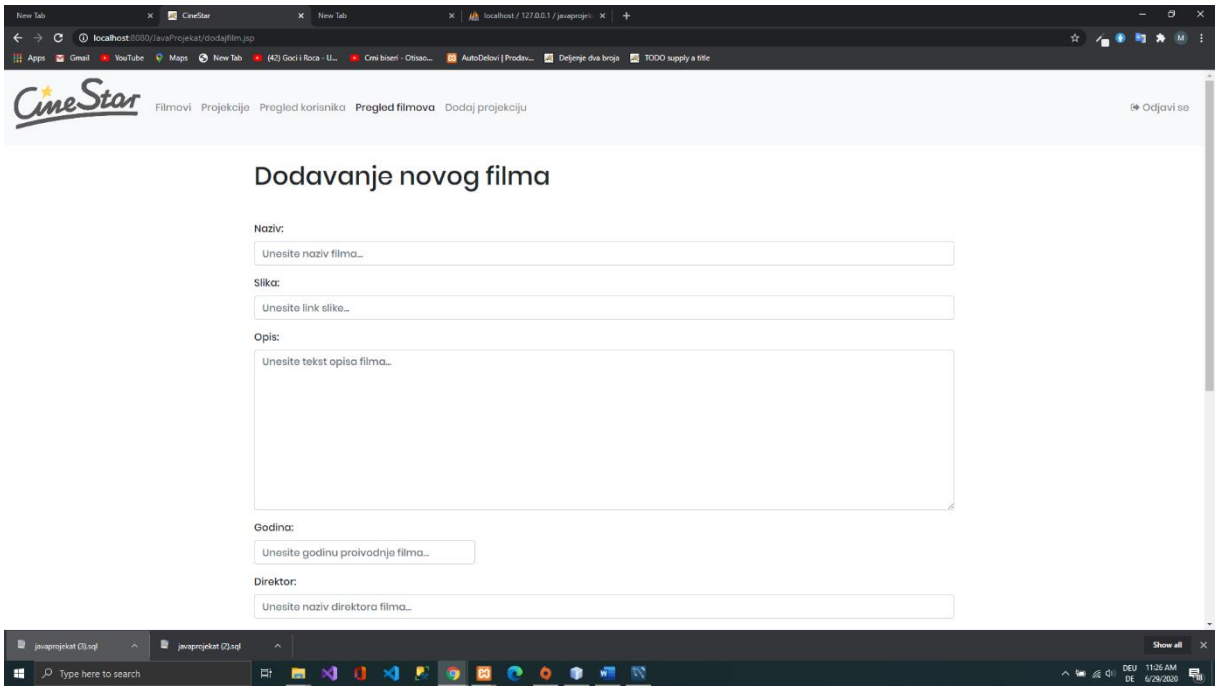
Slika 17: Pregled svih korisnika admin



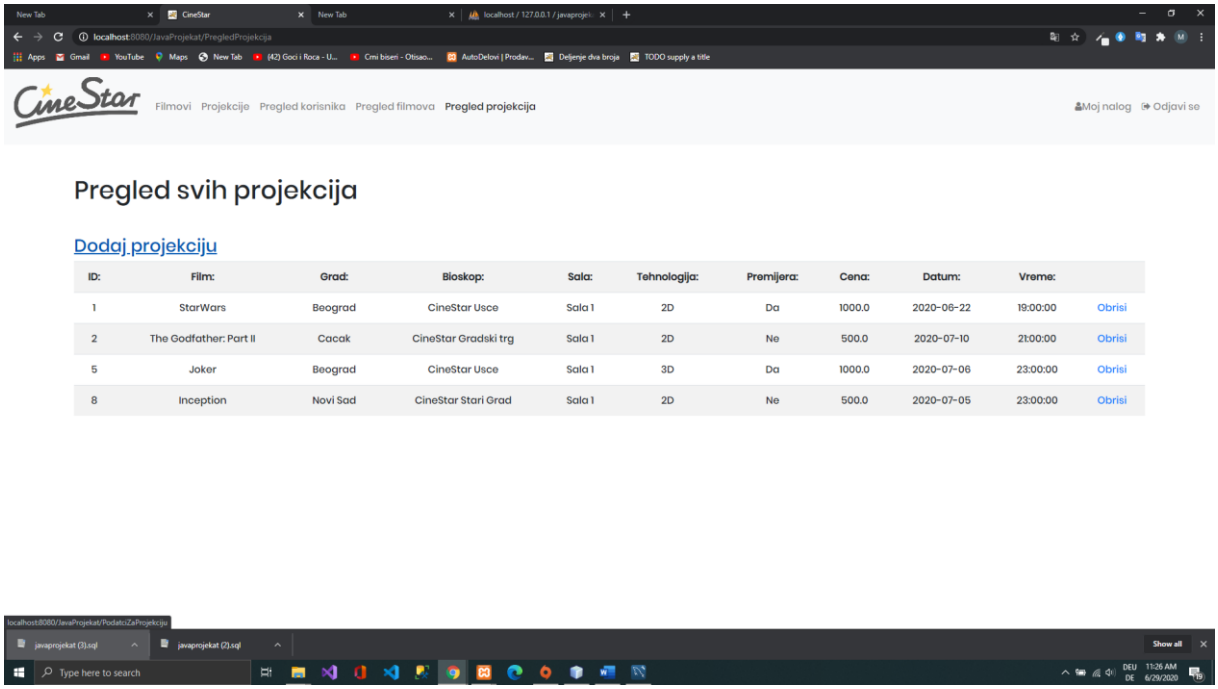
Slika 18: Izmena korisnika i brisanje



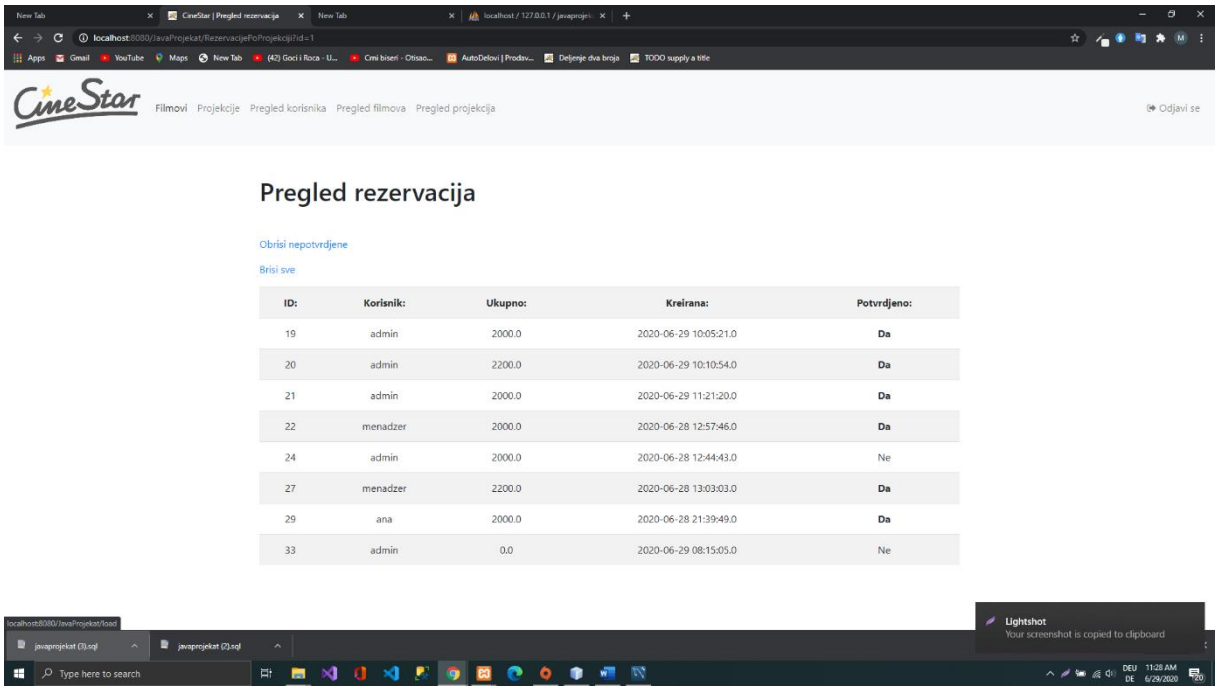
Slika 19: Pregled filmova



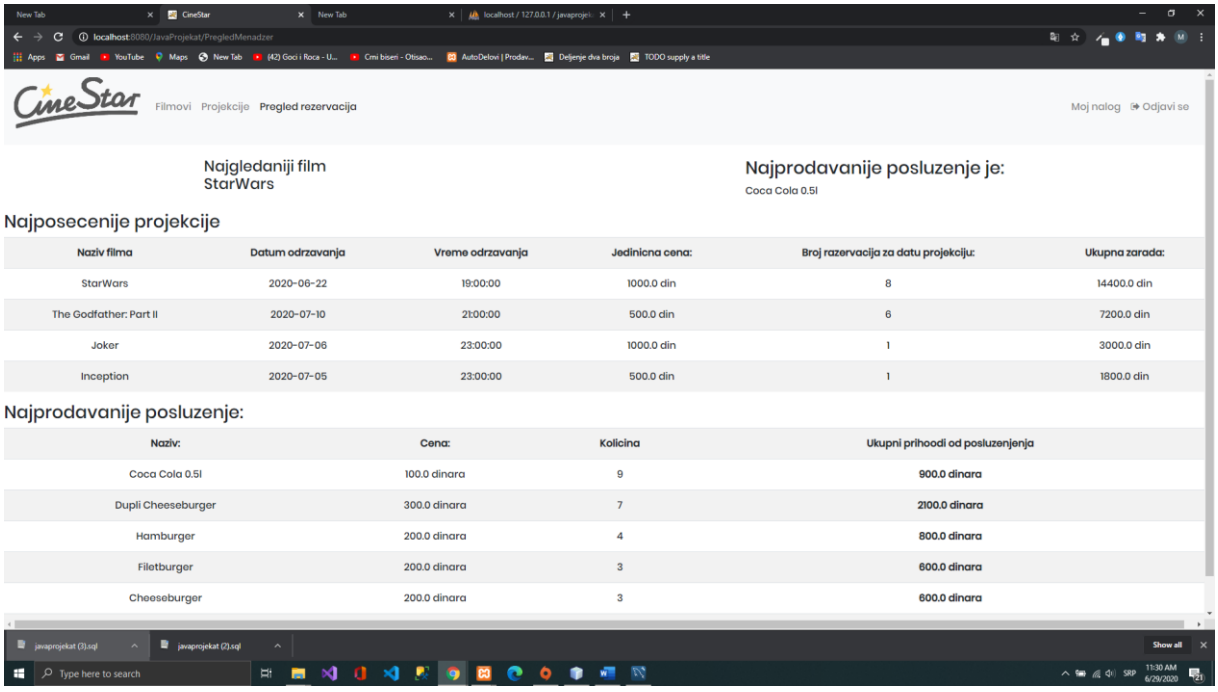
Slika 20: Dodaj novi film



Slika 21: Pregled svih projekcija



Slika 22: Pregled svih rezervacija za izabranu projekciju sa mogucnošću brisanja svih i onih nepotvrđenih rezervacija čime se oslobađaju sedišta



Slika 23: Pregled rezervacija