

**VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE
TEHNOLOGIJE**



ITS INFORMATION
TECHNOLOGY
SCHOOL

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA IT

Internet programerski alati

Projektni rad
KETERING SLUŽBA

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SADRŽAJ

| | |
|---|----|
| 1. VERBALNI OPIS | 3 |
| 2. DIJAGRAM SLUČAJA KORIŠĆENJA | 4 |
| 3. DIJAGRAM KLASA..... | 13 |
| 4. DIJAGRAM SEKVENCI | 14 |
| 5. SQL DDL NAREDBE ZA KREIRANJE ŠEMA BAZE PODATAKA..... | 17 |

VERBALNI OPIS

Internet aplikacija "*Food to you*" predstavlja restoran brze hrane čiji meni je baziran na specijalitetima domaće i internacionalne kuhinje. Restoran ima više poslovnica i kuhinja za pripremu robe za isporuku. Aplikacija ima administratora sajta, posetioce kao i registrovane korisnike koji naručuju hranu.

Administrator sajta vrši pregled proizvoda za prodaju, ima mogućnost dodavanja novih, kao i brisanje, promenu naziva, opisa, slike i cena već postavljenih proizvoda za prodaju. Pregled i brisanje registrovanih korisnika, prijem i brisanje prosleđenih poruka. Ima mogućnost prikaza svih narudžbenica. Registrovani korisnik ubacuje željene proizvode i količinu u korpu, vrši pregled korpe i naručuje proizvode iz korpe (formira narudžbenicu). Ima mogućnost da prosledi poruku administratoru, izmeni ili obriše svoj profil. Posetilac ima mogućnost da se registruje na sajt kako bi izvršio kupovinu željenog proizvoda i prosledi poruku administratoru.

DIJAGRAM SLUČAJA KORIŠĆENJA

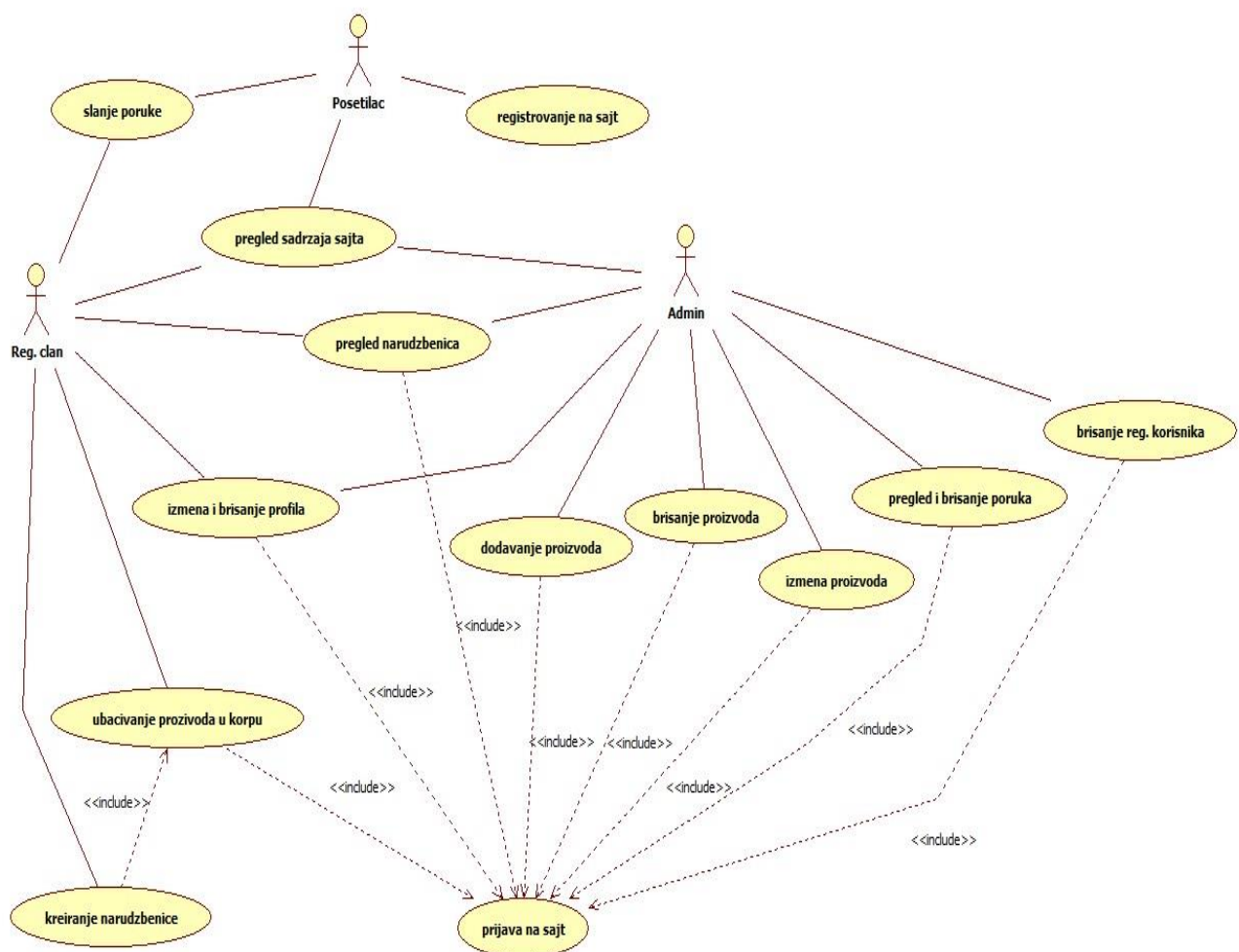
Učesnici: Administrator sajta, Registrovani korisnik, Posetilac

Opis: Administrator sajta vrši pregled proizvoda za prodaju, ima mogućnost dodavanja novih, kao i brisanje, promenu naziva, opisa, slike i cena već postavljenih proizvoda za prodaju. Pregled i brisanje registrovanih korisnika, prijem i brisanje prosleđenih poruka. Ima mogućnost prikaza svih narudžbenica. Registrovani korisnik ubacuje željene proizvode i količinu u korpu, vrši pregled korpe i naručuje proizvode iz korpe (formira narudžbenicu). Ima mogućnost da prosledi poruku administratoru, izmeni ili obriše svoj profil i prikaz svojih narudžbenica. Posetilac ima mogućnost da se registruje na sajt kako bi izvršio kupovinu željenog proizvoda i prosledi poruku administratoru.

Uslovi koji moraju biti zadovoljeni pre izvršenja: Administrator i Registrovani korisnik moraju biti prijavljeni na sajt, ukoliko žele neku od svojih funkcija.

Izuzeci: Nema

Uslovi koji moraju biti zadovoljeni posle izvršavanja: Nema



ADMINISTRATOR SAJTA

Prijava na sajt:



FOOD to you .com

O nama Pice Paste Burgeri Sendvici Kontakt

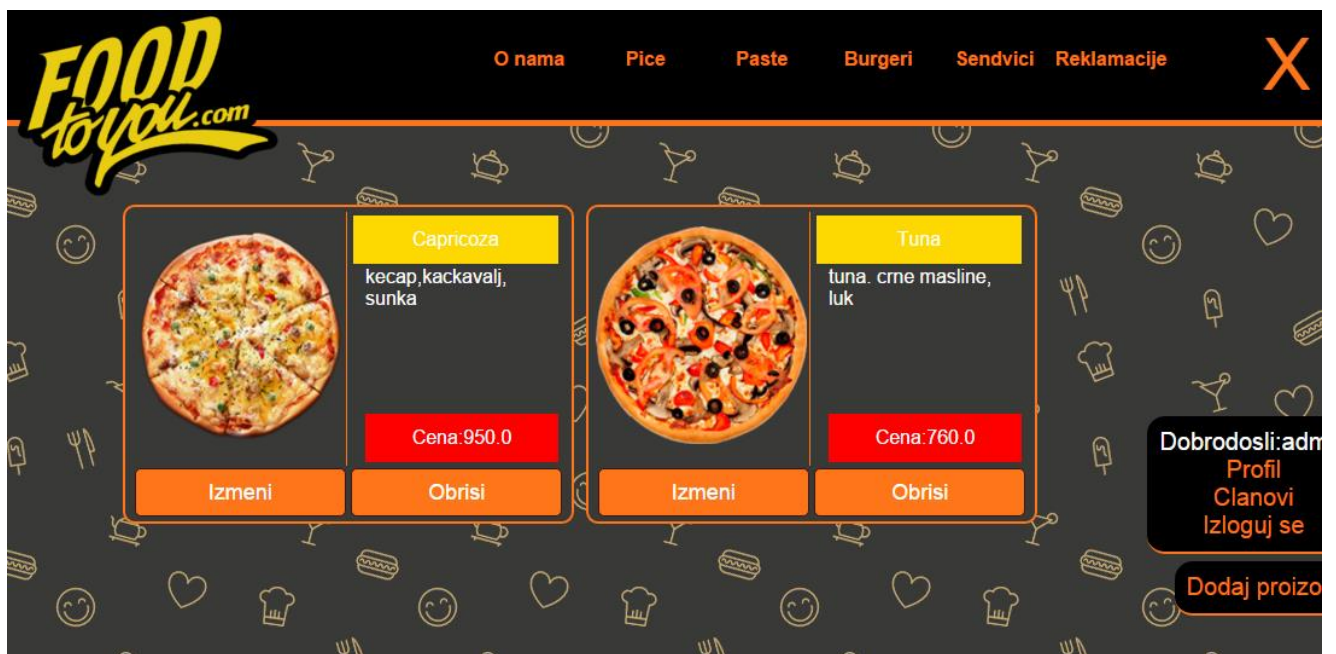
admin

.....

Potvrdi Odustani

Registracija

Izmena i izbacivanje proizvoda za prodaju:



FOOD to you .com

O nama Pice Paste Burgeri Sendvici Reklamacije X

Capricioza
kecap, kackavalj, sunka
Cena: 950.0
Izmeni Obrisi

Tuna
tuna, crne masline, luk
Cena: 760.0
Izmeni Obrisi

Dobrodošli: adm
Profil
Clanovi
Izloguj se
Dodaj proizo

Dodavanje proizvoda za prodaju:

FOOD to you.com

Dodaj sendvic

sifra

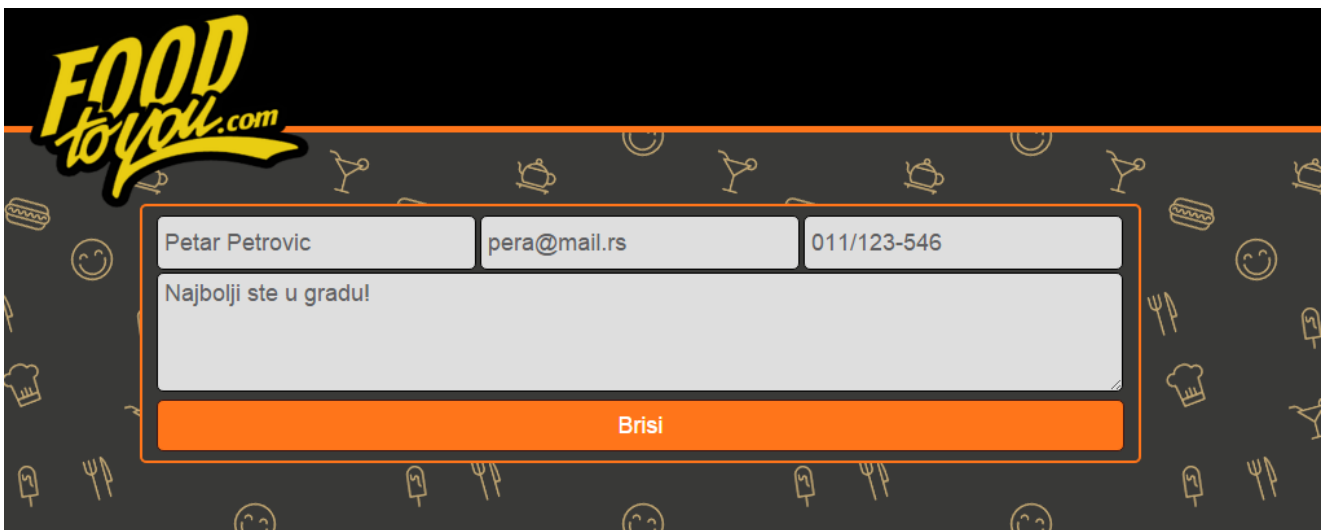
naziv

Choose File No file chosen

opis

cena

Dodaj **Odustani**

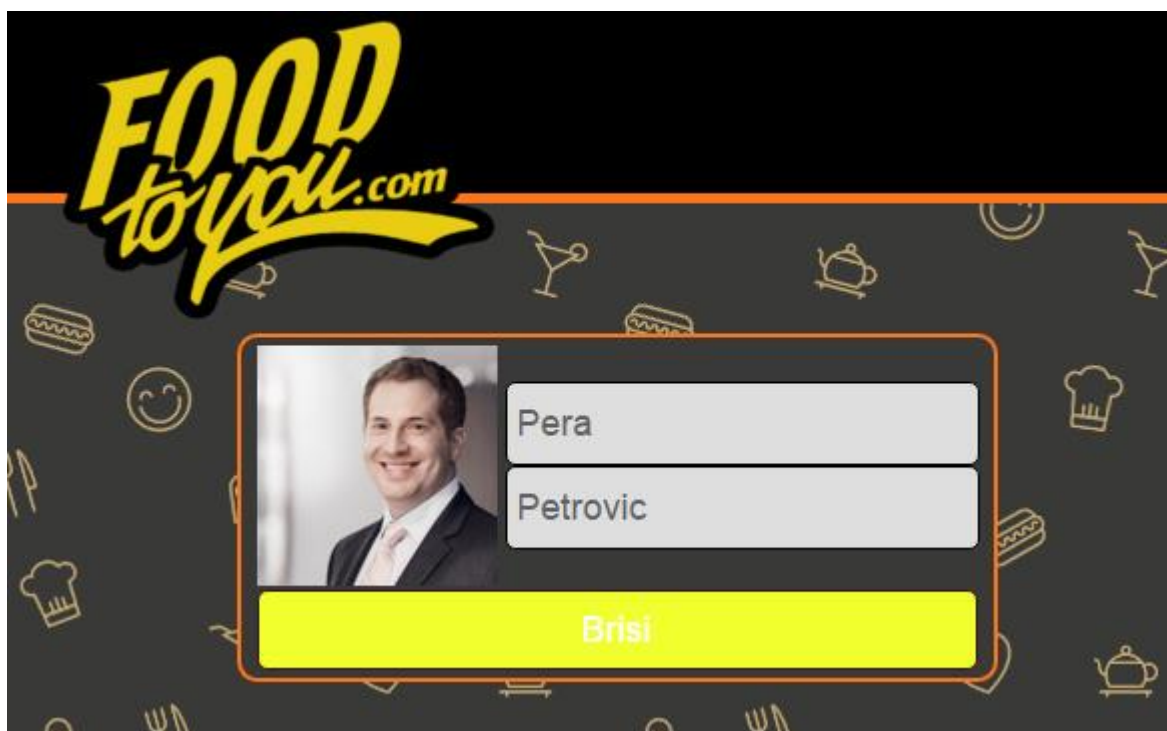
Pregled poste i registrovanih korisnika:

FOOD to you.com

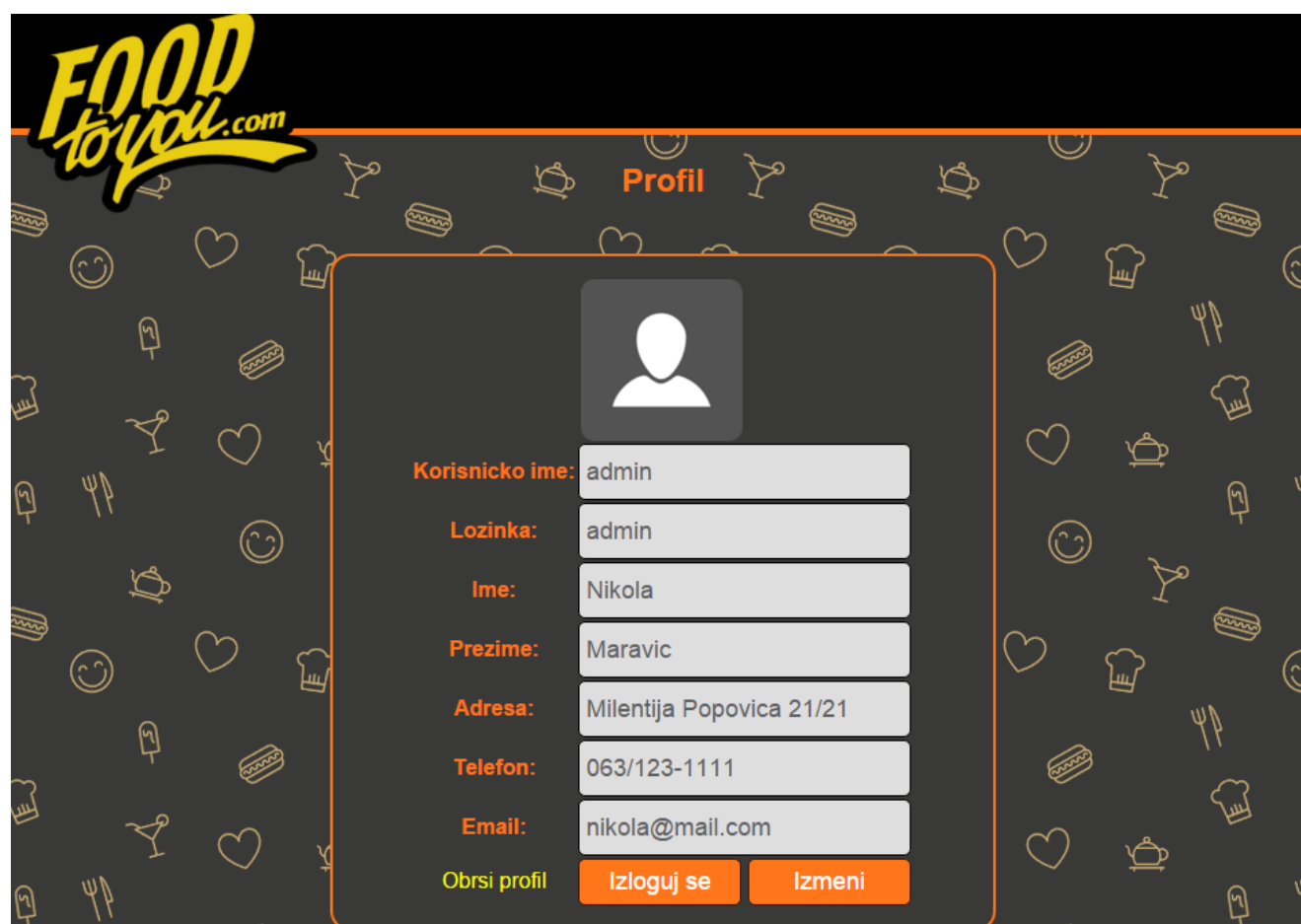
Petar Petrovic pera@mail.rs 011/123-546

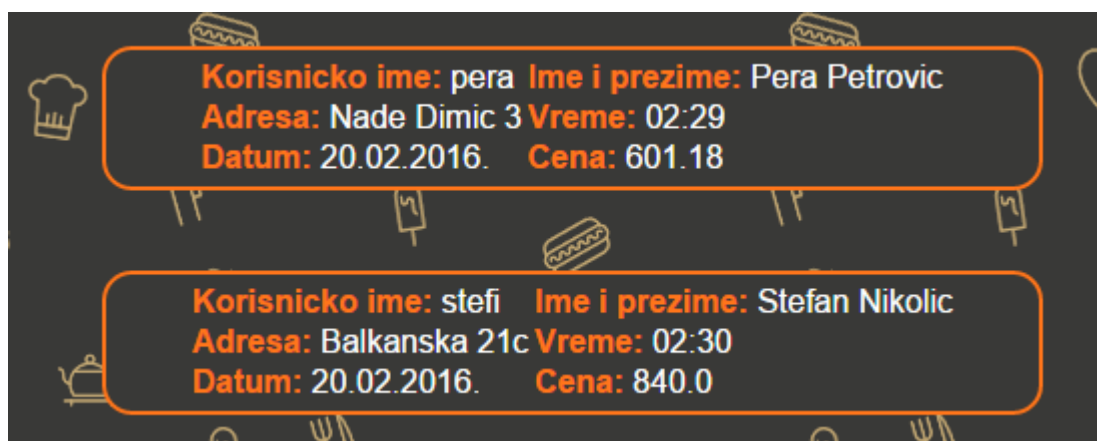
Najbolji ste u gradu!

Brisi



Izmena ili brisanje profila:



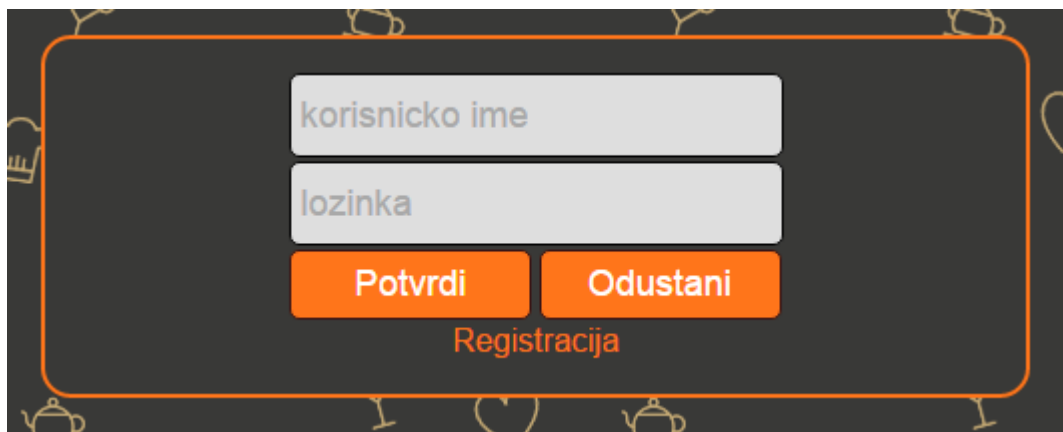
Pregled svih narudžbenica:

| | |
|-----------------------------|-------------------------------------|
| Korisnicko ime: pera | Ime i prezime: Pera Petrovic |
| Adresa: Nade Dimic 3 | Vreme: 02:29 |
| Datum: 20.02.2016. | Cena: 601.18 |

| | |
|------------------------------|--------------------------------------|
| Korisnicko ime: stefi | Ime i prezime: Stefan Nikolic |
| Adresa: Balkanska 21c | Vreme: 02:30 |
| Datum: 20.02.2016. | Cena: 840.0 |

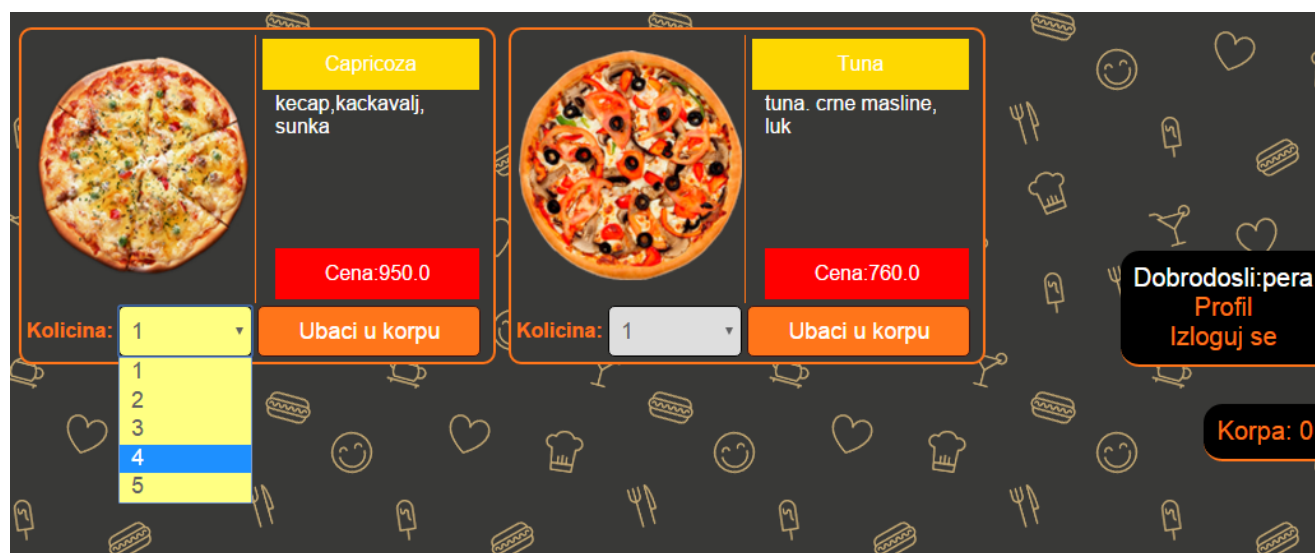
REGISTROVANI KORISNIK

Prijava na sajt:



A registration form with a dark background and an orange border. It contains two input fields: 'korisnicko ime' (username) and 'lozinka' (password). Below the fields are two orange buttons: 'Potvrdi' (Confirm) and 'Odustani' (Cancel). At the bottom, the word 'Registracija' (Registration) is written in orange.

Ubacivanje proizvoda u korpu:



The interface shows two pizza products for selection. Each product has an image, a name, ingredients, a price, a quantity selector, and an 'Add to cart' button.

| Capricioza | Tuna |
|--|-----------------------------|
| kecap, kackavalj, sunka | tuna, crne masline, luk |
| Cena: 950.0 | Cena: 760.0 |
| Kolicina: 1 (dropdown menu with options 1-5) | Kolicina: 1 (dropdown menu) |
| Ubaci u korpu | Ubaci u korpu |

On the right side, there is a user profile section with the text: 'Dobrodošli: pera', 'Profil', 'Izloguj se'. At the bottom right, a black box displays 'Korpa: 0'.

Pregled, naručivanje i brisanje proizvoda iz korpe:

The screenshot displays a food ordering application interface. At the top, there are two food items in the cart:

- NAPOLETANA**: kackavalj, mleveno meso, bareno povrce. Price: 601.18. Quantity: 2.
- AGLIO E OLIO**: piletine, pavlaka, maslac, parmezan. Price: 1200.0. Quantity: 1.

Below the cart, there are input fields for user information:

- Ime i prezime:** Pera Petrovic
- Na adresu:** Nade Dimic 3
- Datum:** 20.02.2016.
- Vreme:** 01:46
- Ukupna cena:** 1801.1799
- Vreme isporuke:** 45 minuta

A large orange button labeled **Naruci** is positioned at the bottom center. On the right side, there is a user profile section with the text: **Dobrodosli:pera**, **Profil**, and **Izloguj se**. The background features a dark grey pattern with various food-related icons like hearts, teapots, and cutlery.

Slanje pošte:

The screenshot displays a food ordering application interface. At the top, there is a navigation bar with the following links: **O nama**, **Pice**, **Paste**, **Burgeri**, **Sendvici**, and **Kontakt**. The **FOOD to you.com** logo is on the left. The main content area contains a contact form with the following fields:

- Ime i prezime**
- mail adresa**
- kontakt telefon**
- poruka**

Below the form, there are two buttons: **Potvrdi** and **Odustani**. On the right side, there is a user profile section with the text: **Dobrodosli:pera**, **Profil**, and **Izloguj se**. The background features a dark grey pattern with various food-related icons like hearts, teapots, and cutlery.

Pregled narudžbenica:

Korisnicko ime: pera **Ime i prezime:** Pera Petrovic
Adresa: Nade Dimic 3 **Vreme:** 02:29
Datum: 20.02.2016. **Cena:** 4201.18

Korisnicko ime: pera **Ime i prezime:** Pera Petrovic
Adresa: Nade Dimic 3 **Vreme:** 02:29
Datum: 20.02.2016. **Cena:** 601.18

POSETILAC

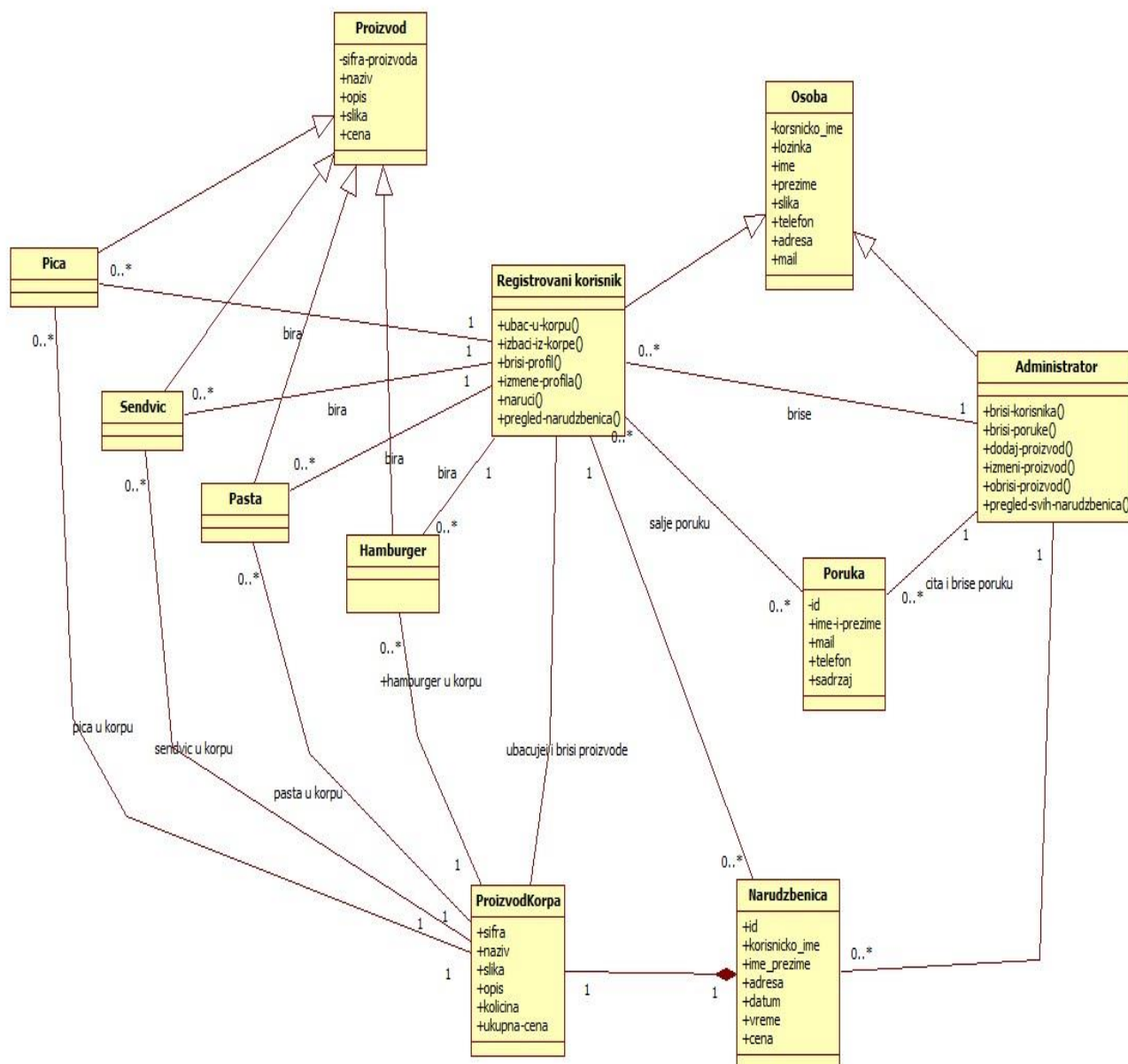
Registrowanje na sajt:

The screenshot shows the registration form on the FOOD to you.com website. The header includes the logo and navigation links: O nama, Pice, Paste, Burgeri, Sendvici, and Kontakt. The form is centered on a dark background with a pattern of food icons. It contains the following fields: korisnicko ime, lozina, a file upload button labeled 'Choose File' with the text 'No file chosen', ime, prezime, adresa, telefon, and email. At the bottom of the form are two buttons: Potvrdi and Odustani.

Slanje pošte:

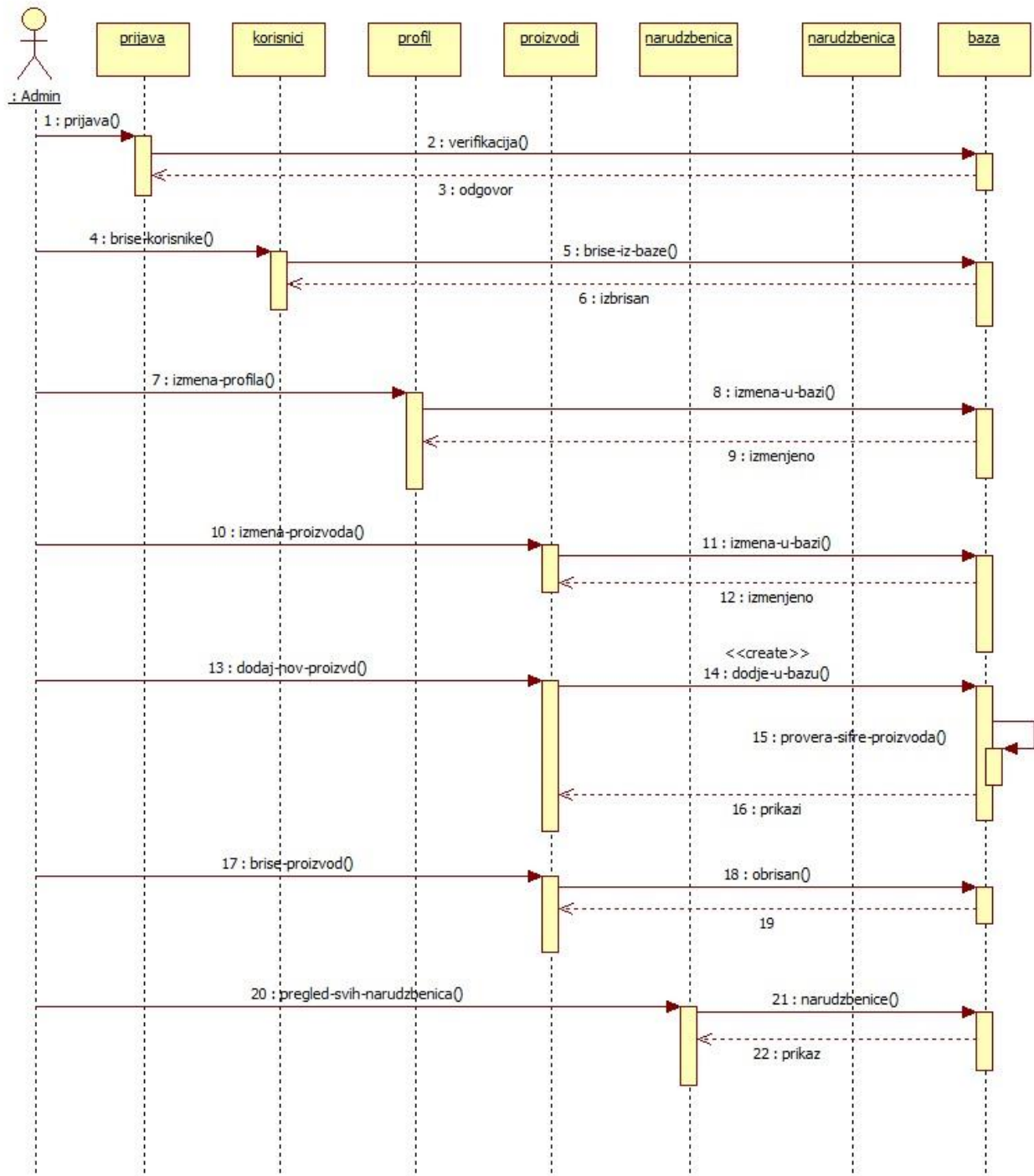
The screenshot shows the contact form on the FOOD to you.com website. The header includes the logo and navigation links: O nama, Pice, Paste, Burgeri, Sendvici, and Kontakt, along with a red 'X' icon. The form is centered on a dark background with a pattern of food icons. It contains the following fields: ime i prezime, mail adresa, kontakt telefon, and a larger text area for poruka. At the bottom of the form are two buttons: Potvrdi and Odustani. A red button labeled 'Prijavi se Registracija' is visible on the right side of the form.

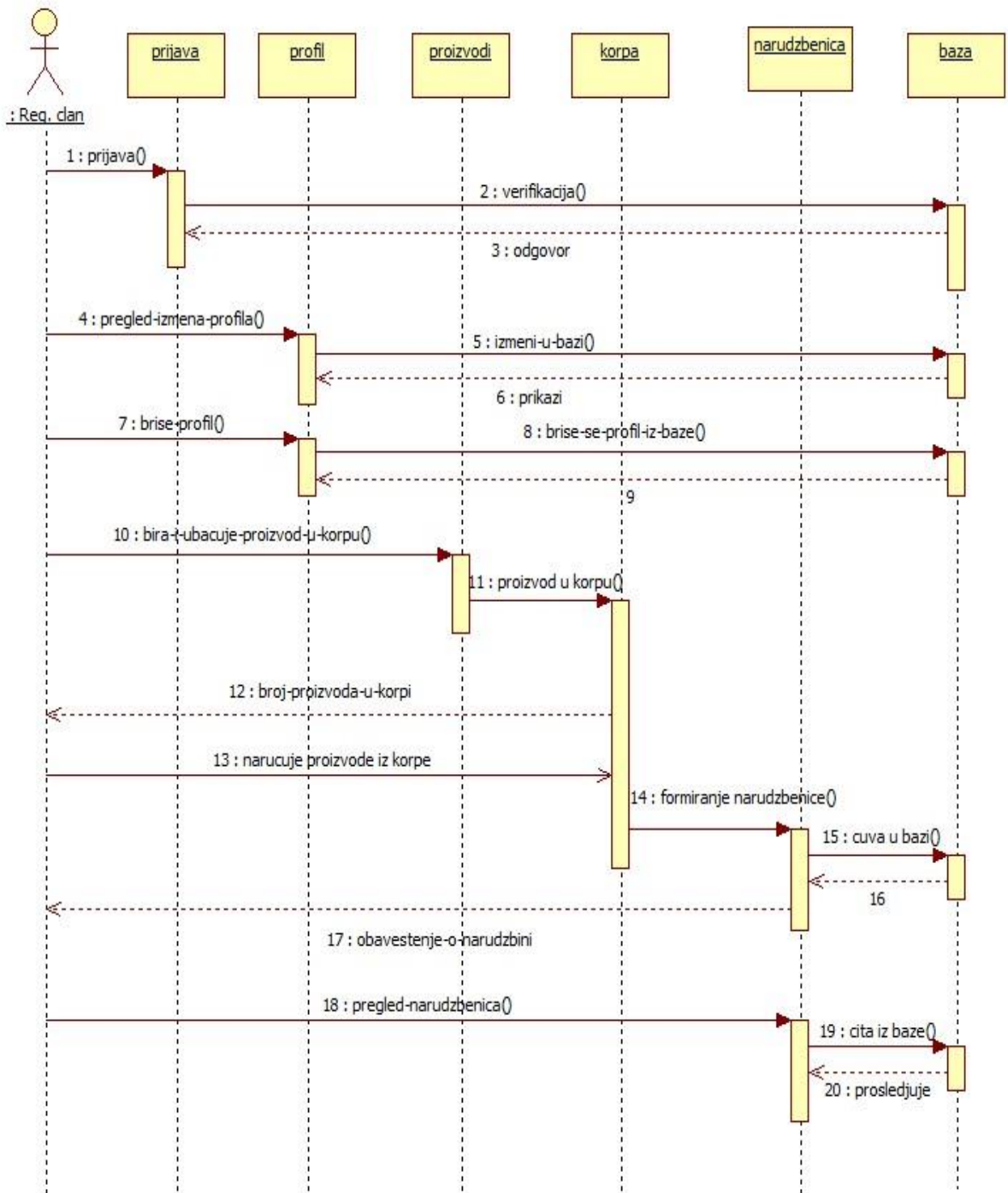
DIJAGRAM KLASA

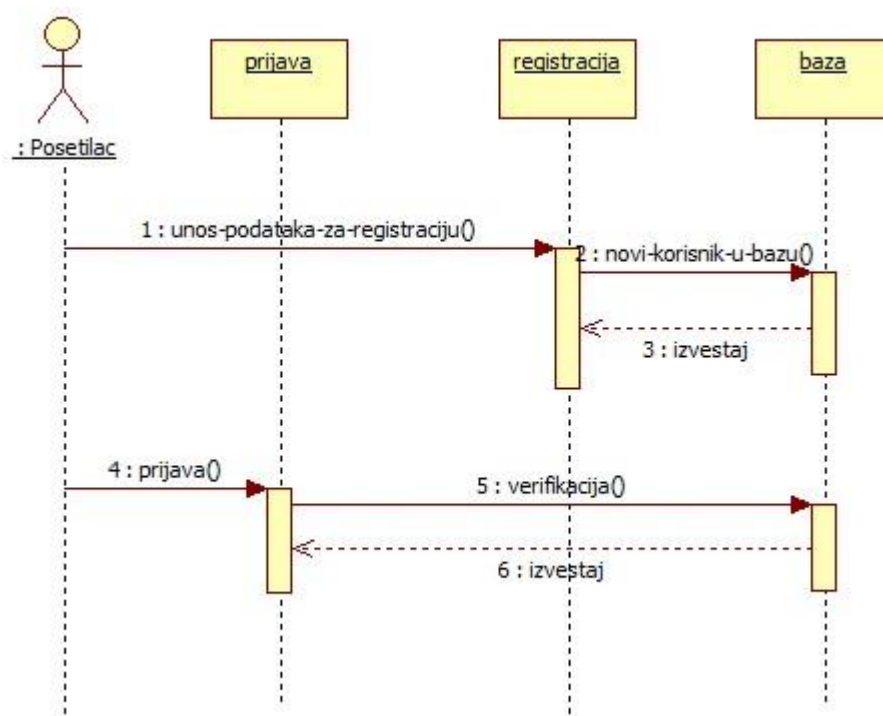


DIJAGRAM SEKVENCI

Dijagram sekvenci – Administrator:



Dijagram sekvenci – Registrovani korisnik:

Dijagram sekvenci – Posetilac:

SQL DDL NARDBE ZA KREIRANJE ŠEME BAZE PODATAKA

```
create table dosije
(
korisnicko_ime varchar(30) not null,
lozinka varchar(30) not null,
slika varchar(30) not null,
ime varchar(30) not null,
prezime varchar(30) not null,
adresa varchar(30) not null,
telefon varchar(30) not null,
mail varchar(30) not null,
primary key (korisnicko_ime);
);
```

```
create table korpa
(
sifra int not null,
naziv varchar(100) not null,
slika varchar(100) not null,
opis varchar(100) not null,
kolicina int not null,
cena float not null,
primary key (sifra)
);
```

```
create table pica(
sifra varchar(35) not null,
naziv varchar(35) not null,
slika varchar(50) not null,
opis varchar(120) not null,
cena float not null,
primary key (sifra)
);
```

```
create table pasta(
sifra varchar(35) not null,
naziv varchar(35) not null,
slika varchar(50) not null,
opis varchar(120) not null,
cena float not null,
primary key (sifra)
);
```

```
create table hamburger(  
sifra varchar(35) not null,  
naziv varchar(35) not null,  
slika varchar(50) not null,  
opis varchar(120) not null,  
cena float not null,  
primary key (sifra)  
);
```

```
create table sendvic(  
sifra varchar(35) not null,  
naziv varchar(35) not null,  
slika varchar(50) not null,  
opis varchar(120) not null,  
cena float not null,  
primary key (sifra)  
);
```

```
create table poruka(  
id int not null,  
ime_prezime varchar(45) not null,  
mail varchar(45) not null,  
telefon varchar(45) not null,  
sadrzaj varchar(250) not null,  
primary key (id)  
);
```

```
create table narudzbenica  
(  
id int not null,  
korisnicko_ime varchar(35) not null,  
ime_prezime varchar(70) not null,  
adresa varchar(70) not null,  
datum varchar(12) not null,  
vreme varchar(12) not null,  
cena float not null,  
primary key (id)  
);
```