

**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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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

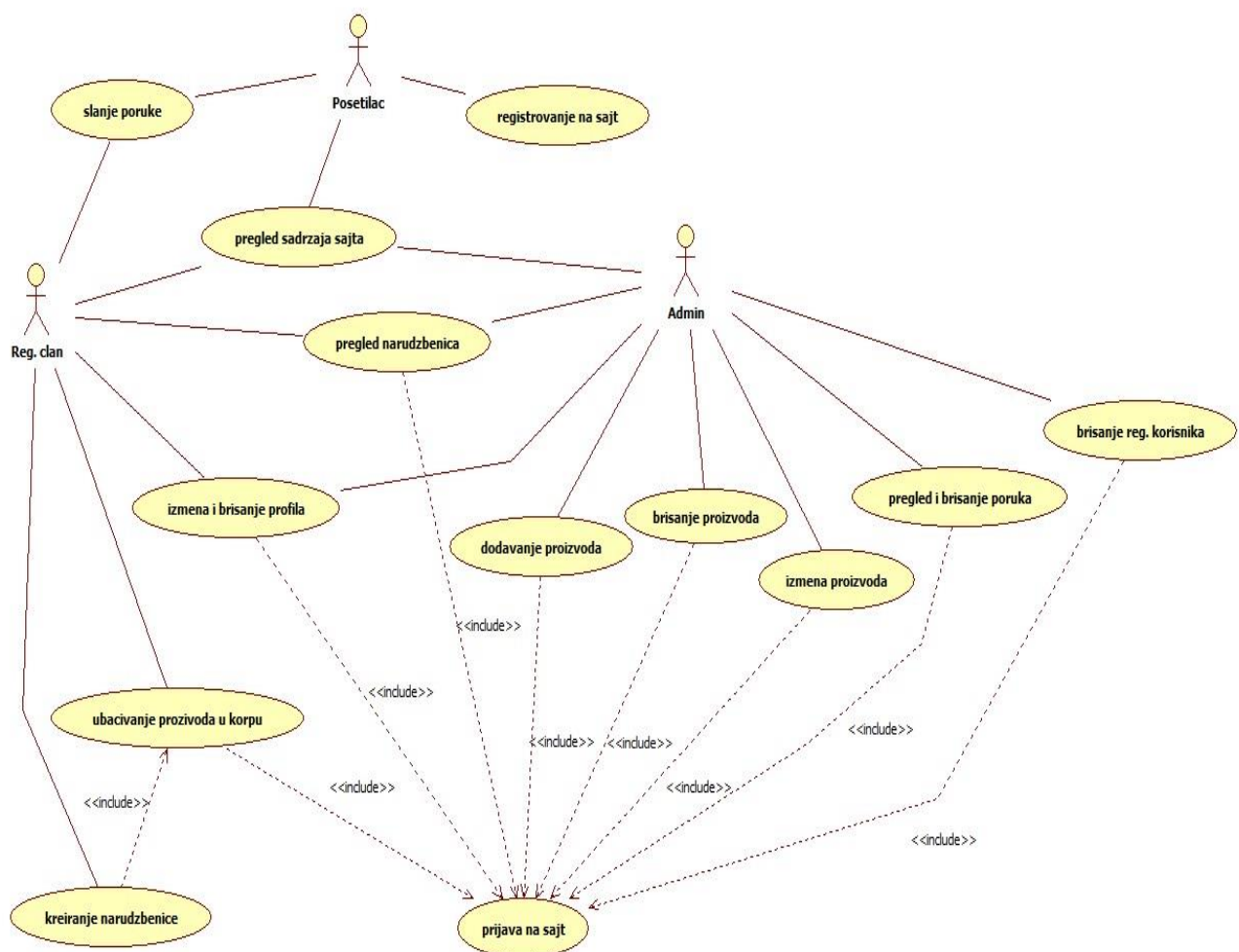
Učesnici: Administrator sajta, Registrovani korisnik, Posetilac

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

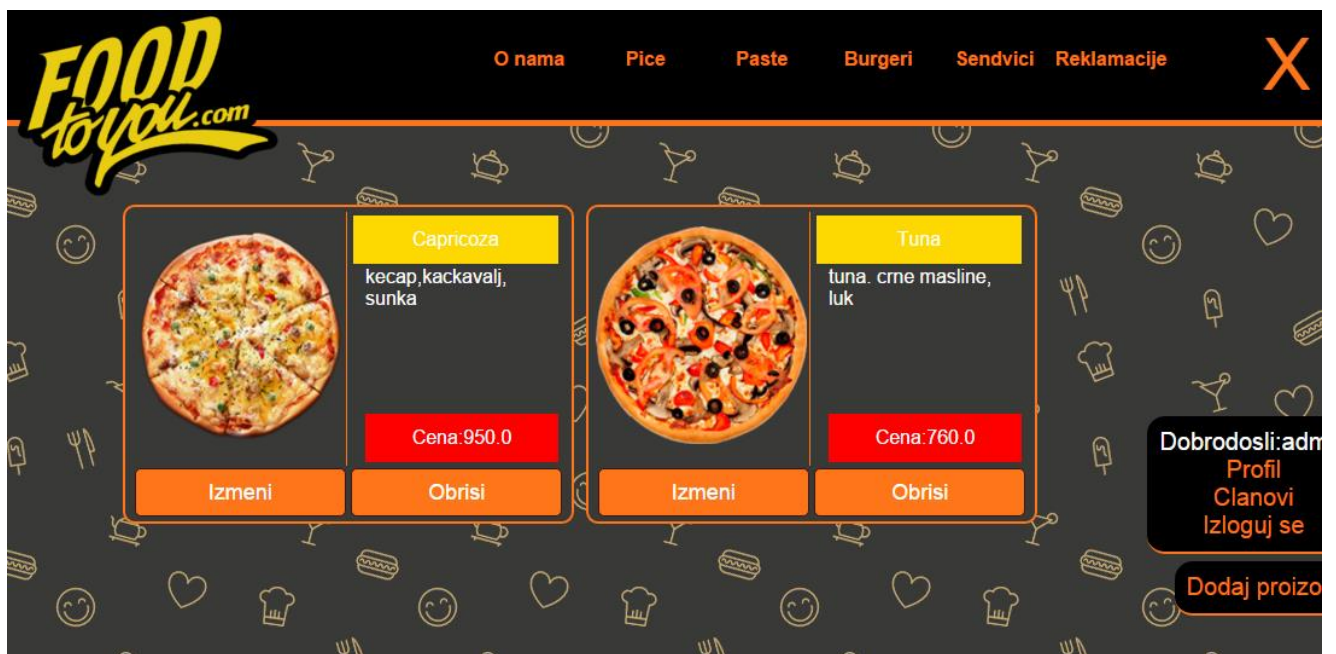
admin

.....

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

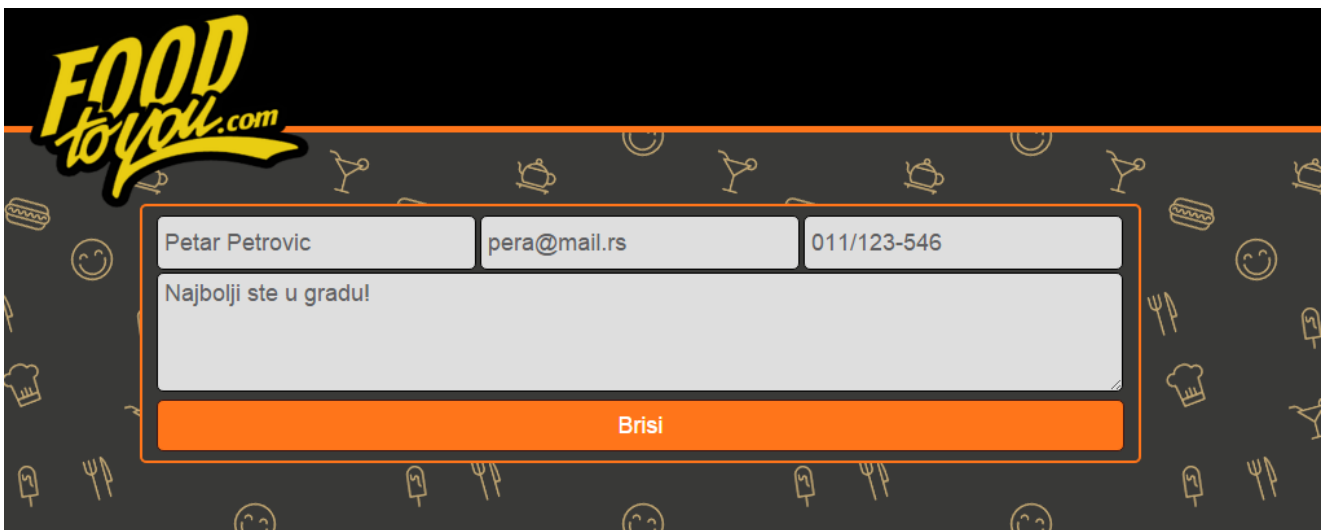
naziv

Choose File No file chosen

opis

cena

Dodaj **Odustani**

Pregled poste i registrovanih korisnika:

FOOD to you.com

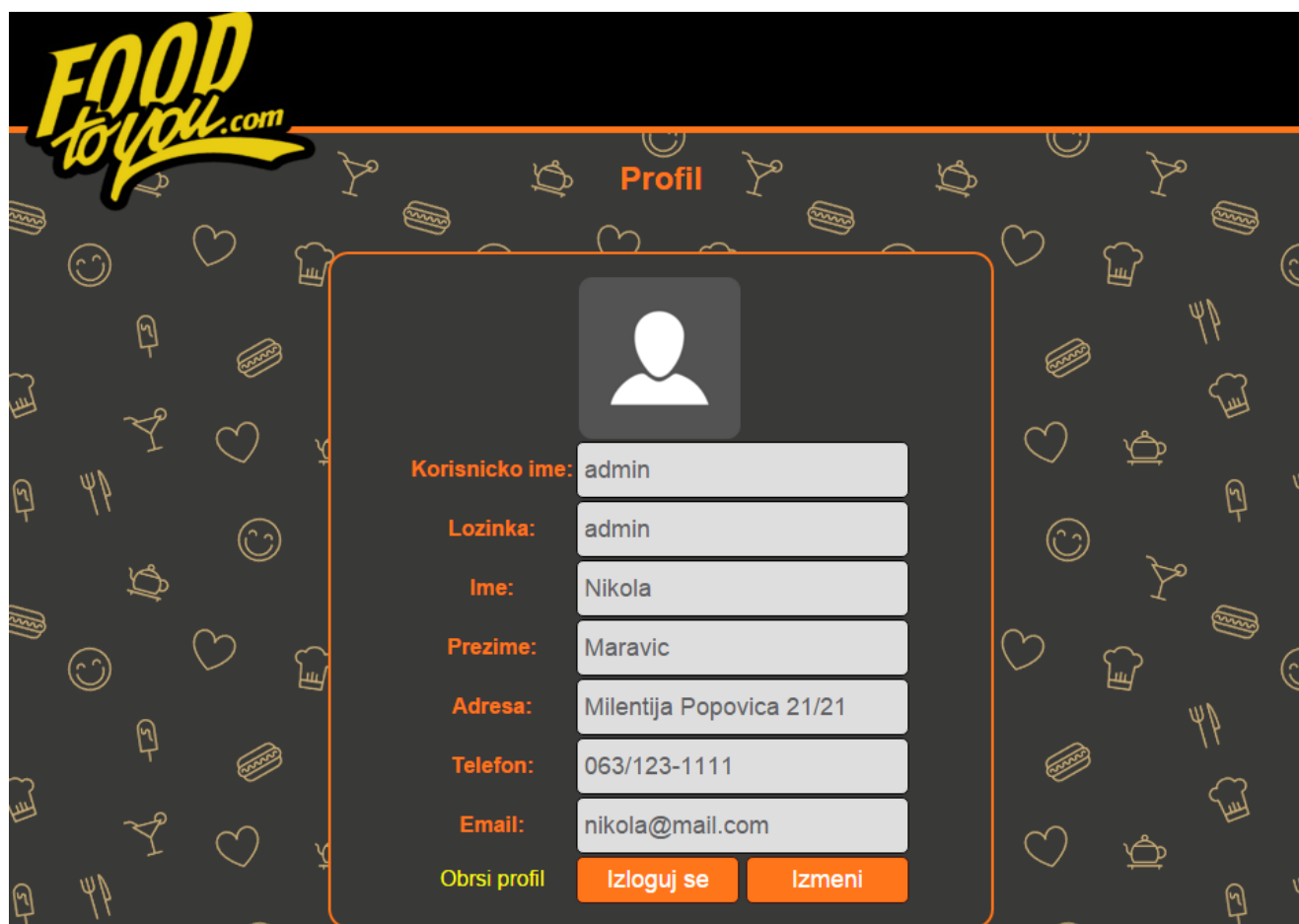
Petar Petrovic pera@mail.rs 011/123-546

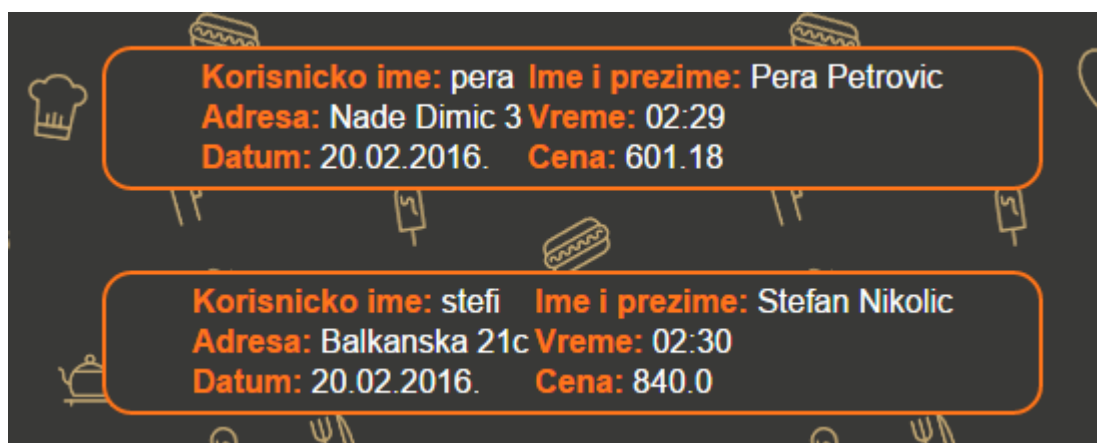
Najbolji ste u gradu!

Brisi



Izmena ili brisanje profila:



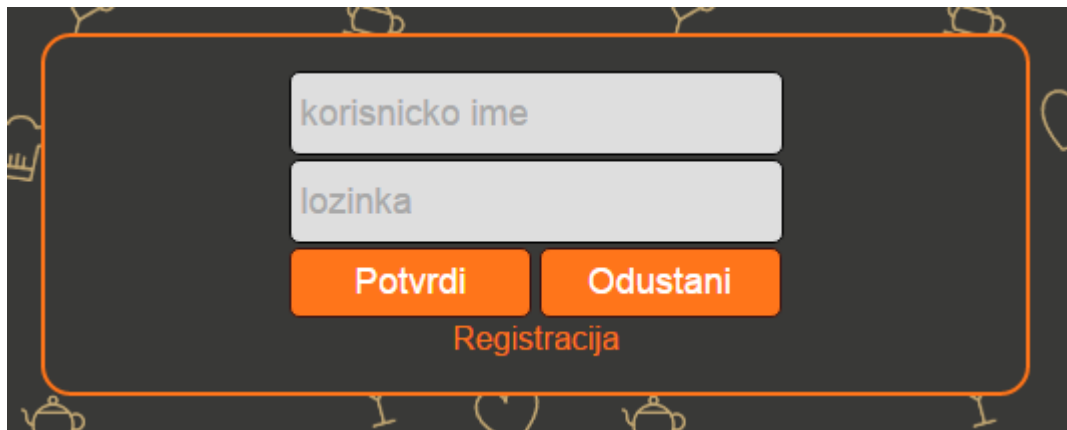
Pregled svih narudžbenica:

| | |
|-----------------------------|-------------------------------------|
| 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 displays two pizza products for selection. Each product has an image, a name, ingredients, price, and a quantity selector.

| Image | Product Name | Ingredients | Price | Quantity | Action |
|---|--------------|-------------------------|-------------|--|---------------|
|  | Capriccioza | kecap, kackavalj, sunka | Cena: 950.0 | Kolicina: 1 (dropdown menu with options 1-5) | Ubaci u korpu |
|  | Tuna | tuna, crne masline, luk | Cena: 760.0 | Kolicina: 1 (dropdown menu) | 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 interface with a dark background and a pattern of food-related icons. At the top, there are two product cards. The first card, titled 'NAPOLETANA', shows a dish of spaghetti with meat sauce and a price of 601.18. The second card, titled 'AGLIO E OLIO', shows a dish of spaghetti with garlic sauce and a price of 1200.0. Below these cards are input fields for 'Izbaci' (Remove) and 'Kolicina' (Quantity). The 'Kolicina' for 'NAPOLETANA' is set to 2, and for 'AGLIO E OLIO' it is set to 1. Below the product cards, there are input fields for 'Ime i prezime' (Name and surname), 'Datum' (Date), 'Na adresu' (Address), 'Vreme' (Time), 'Ukupna cena' (Total price), and 'Vreme isporuke' (Delivery time). The 'Ukupna cena' is 1801.1799, and the 'Vreme isporuke' is 45 minuta. A large orange 'Naruci' (Order) button is at the bottom. On the right side, there is a user profile section with a red 'X' icon, a 'Dobrodošli: pera' (Welcome: pera) message, and links for 'Profil' (Profile) and 'Izloguj se' (Logout).

| Proizvod | Ime i prezime | Na adresu | Datum | Vreme | Ukupna cena | Vreme isporuke |
|--|---------------|--------------|-------------|-------|-------------|----------------|
| NAPOLETANA kackavalj, mleveno meso, bareno povrce | Pera Petrovic | Nade Dimic 3 | 20.02.2016. | 01:46 | 1801.1799 | 45 minuta |
| AGLIO E OLIO piletine, pavlaka, maslac, parmezan | | | | | | |

Naruci

Dobrodošli: pera
Profil
Izloguj se

Slanje pošte:

The screenshot displays a food ordering interface with a dark background and a pattern of food-related icons. At the top, there is a navigation menu with links for 'O nama', 'Pice', 'Paste', 'Burgeri', 'Sendvici', and 'Kontakt'. The 'FOOD to you.com' logo is on the left. Below the navigation menu, there is a contact form with input fields for 'Ime i prezime', 'mail adresa', 'kontakt telefon', and 'poruka'. There are two buttons: 'Potvrdi' (Confirm) and 'Odustani' (Cancel). On the right side, there is a user profile section with a red 'X' icon, a 'Dobrodošli: pera' (Welcome: pera) message, and links for 'Profil' (Profile) and 'Izloguj se' (Logout).

FOOD to you.com

O nama Pice Paste Burgeri Sendvici Kontakt

Ime i prezime
mail adresa
kontakt telefon
poruka

Potvrdi Odustani

Dobrodošli: pera
Profil
Izloguj se

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

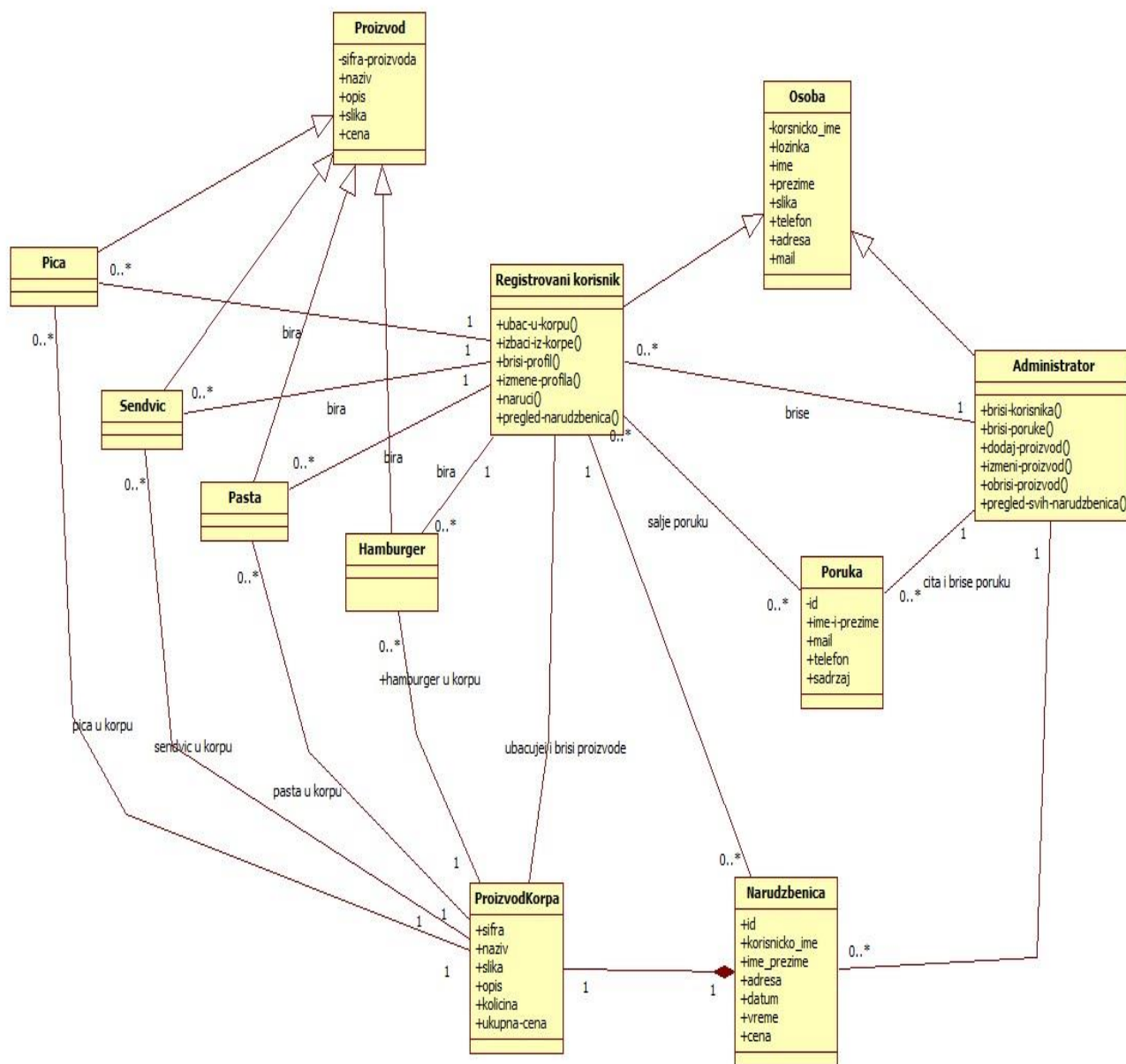
Registrowanje na sajt:

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 food-related 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:

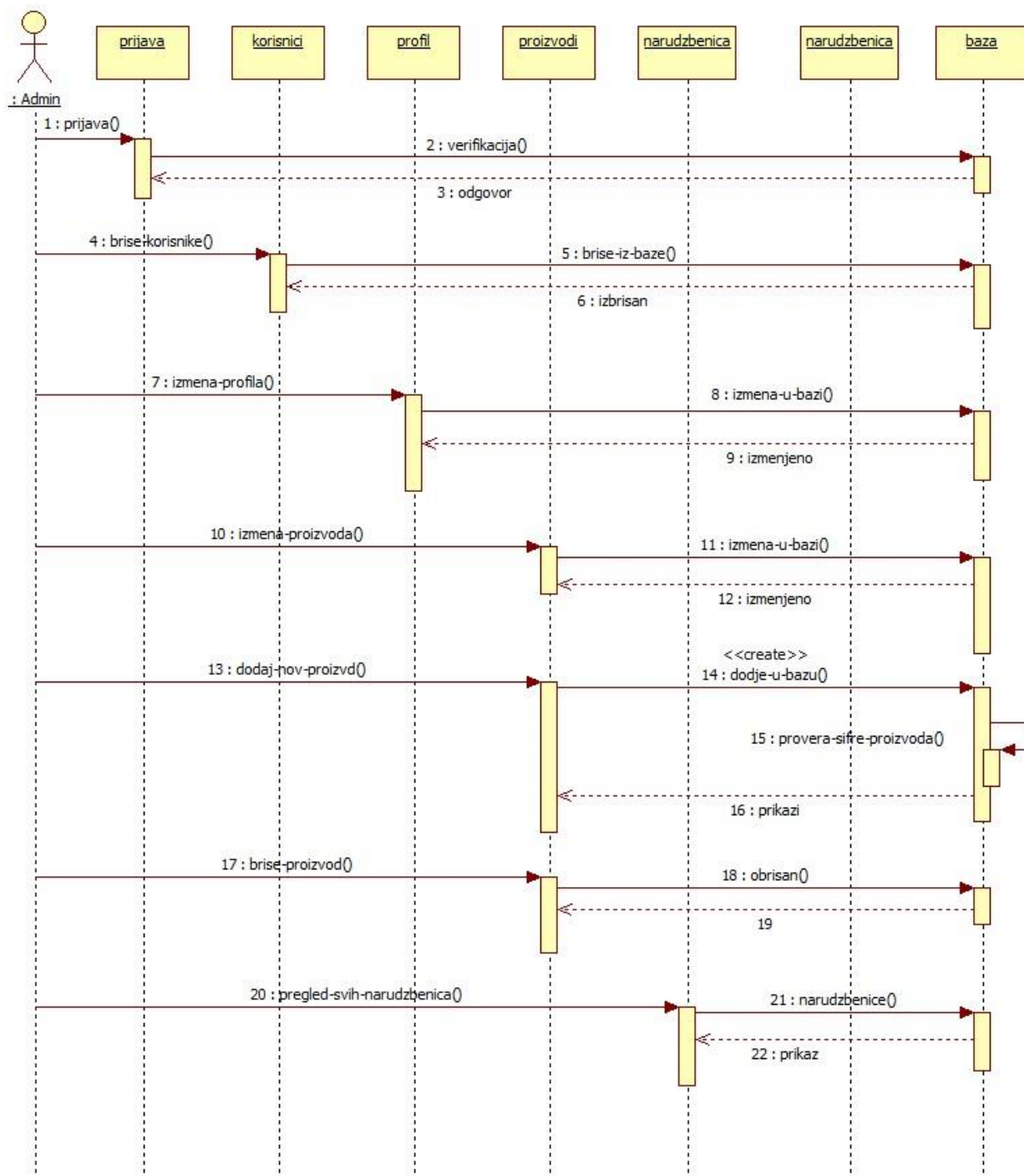
The screenshot shows the contact form on the FOOD to you.com website. The header includes the logo and navigation links: O nama, Pice, Paste, Burgeri, Sendvici, and Kontakt, along with a red 'X' icon. The form is centered on a dark background with food-related icons. It contains the following fields: 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.

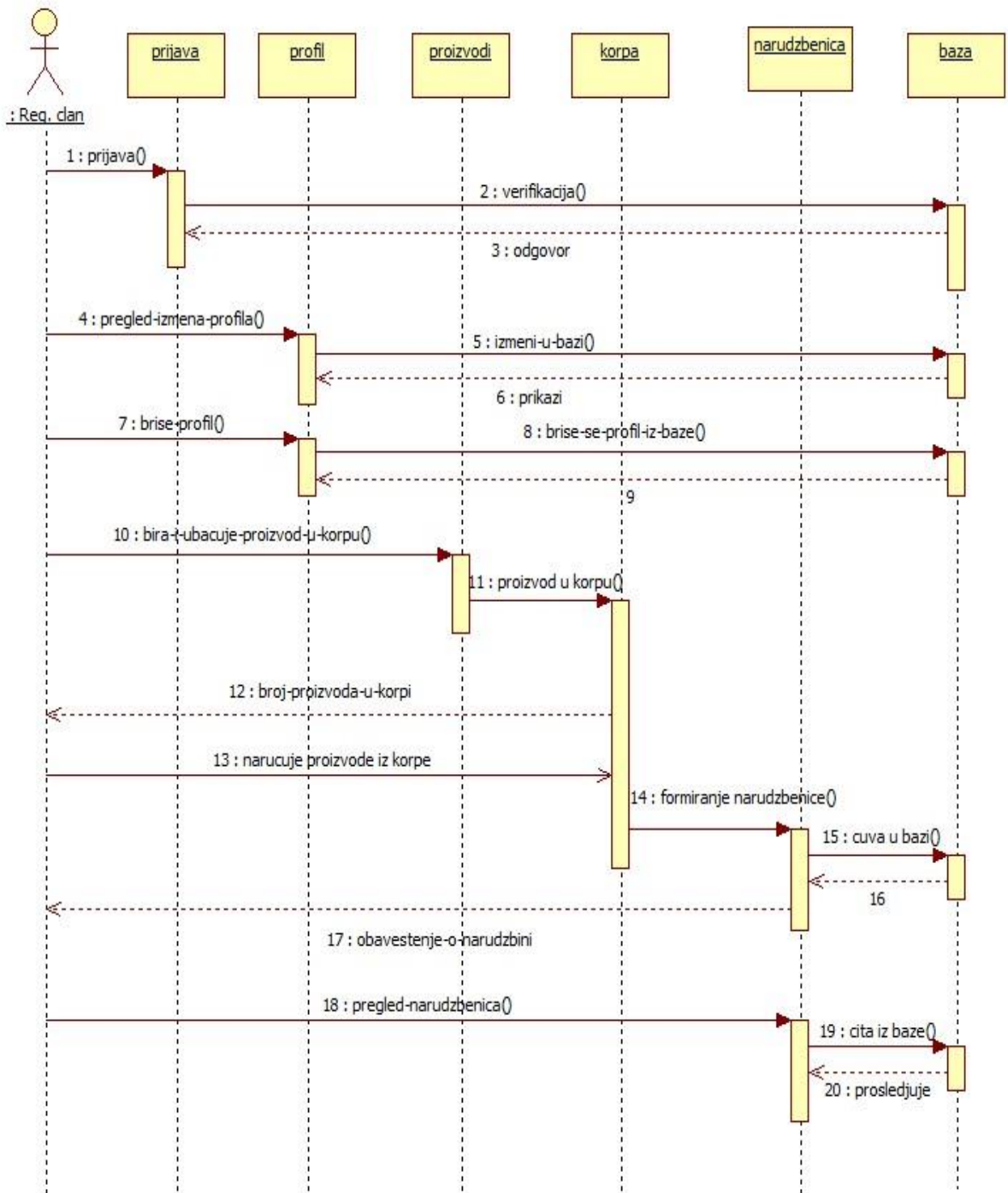
DIJAGRAM KLASA

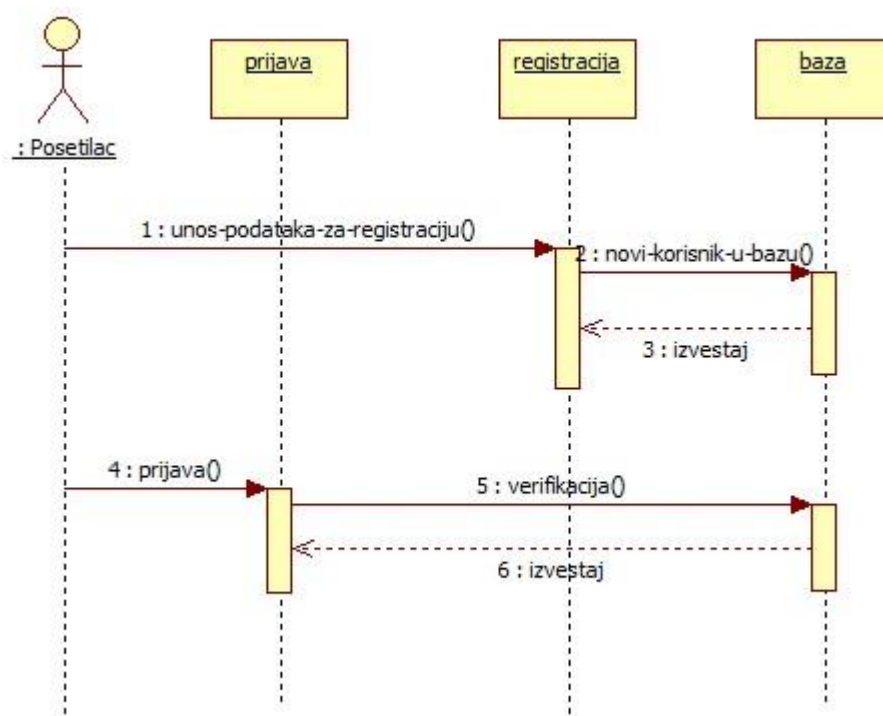


DIJAGRAM SEKVENCI

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)  
);
```