UNIVERZITET U BIHAĆU

TEHNIČKI FAKULTET

ODSJEK ELEKTROTEHNIKA

SMJER INFORMATIKA

Seminarski rad

**Operativni sistemi**

Mini informacioni sistem

-Nogomet-

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**1. Nogomet**

**1.1 Scenario:**

Vodi se evidencija o nogometnim klobovima i igračima koji igraju za te klubove. Omogućen je unos novih klubova, igrača i njihovih osobina, registracija i login, te ispis klobova, igrača i osobina.

Za svaki klub poznato je id\_klub i naziv kluba. Za svakog igrača poznato je id\_igraca, naziv , opis i klub. Programu se moze pristupiti kao admin i ako korisnik. Admin ima veća ovaštenja te može mijenjati stanje kako kluba tako i igrača, dok je korisniku omogućeno samo da vidi trenutno stanje klubova i igrača te njihovih opisa.

**2. Relacioni model (kod):**

Klub<PK 'idklub', 'naziv' >

Igraci<PK 'idigraci', 'naziv', 'opis', 'klub' >

***Izvedena tabela:***

Korisnik<PK 'idkorisnik', 'username', 'pasword', 'admin' >

**3. Konceptualni model:**

|  |
| --- |
| korisnik |

|  |
| --- |
| klub |

|  |
| --- |
| igraci |

**4. SQL kod baze (baza\_nogomet):**

-- phpMyAdmin SQL Dump

-- version 4.1.14

-- http://www.phpmyadmin.net

--

-- Host: 127.0.0.1

-- Generation Time: Dec 02, 2015 at 06:54 PM

-- Server version: 5.6.17

-- PHP Version: 5.5.12

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

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 utf8 \*/;

--

-- Database: `baza\_nogomet`

--

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

--

-- Table structure for table `igraci`

--

CREATE TABLE IF NOT EXISTS `igraci` (

`idigraci` int(11) NOT NULL AUTO\_INCREMENT,

`naziv` varchar(45) COLLATE utf8\_unicode\_ci NOT NULL,

`opis` varchar(45) COLLATE utf8\_unicode\_ci NOT NULL,

`klub` int(11) NOT NULL,

PRIMARY KEY (`idigraci`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci AUTO\_INCREMENT=8 ;

--

-- Dumping data for table `igraci`

--

INSERT INTO `igraci` (`idigraci`, `naziv`, `opis`, `klub`) VALUES

(1, 'Lionel Messi', 'malen', 1),

(2, 'Cristiano Ronaldo ', 'fizički spreman', 2),

(3, 'Philip Lahm', 'veoma snalažljiv', 3),

(4, 'Theo Walcott', 'brz', 4),

(5, 'Marco Reus', 'timski igrač', 5),

(6, 'Senad Lulić', 'borben', 6),

(7, 'Fadil Čizmić', 'miljenik navijača', 7);

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

--

-- Table structure for table `klub`

--

CREATE TABLE IF NOT EXISTS `klub` (

`idklub` int(11) NOT NULL AUTO\_INCREMENT,

`naziv` varchar(45) COLLATE utf8\_unicode\_ci NOT NULL,

PRIMARY KEY (`idklub`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci AUTO\_INCREMENT=8 ;

--

-- Dumping data for table `klub`

--

INSERT INTO `klub` (`idklub`, `naziv`) VALUES

(1, 'Barcelona'),

(2, 'Real Madrid'),

(3, 'Bayern Minchen'),

(4, 'Arsenal'),

(5, 'Borussia Dortmund'),

(6, 'Lazio'),

(7, 'NK Jedinstvo Bihać');

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

-- Table structure for table `korisnik`

--

CREATE TABLE IF NOT EXISTS `korisnik` (

`idkorisnik` int(10) unsigned NOT NULL AUTO\_INCREMENT,

`username` varchar(45) NOT NULL,

`password` varchar(45) NOT NULL,

`admin` tinyint(1) NOT NULL,

PRIMARY KEY (`idkorisnik`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=4 ;

--

-- Prikaz podataka tabele `korisnik`

--

INSERT INTO `korisnik` (`idkorisnik`, `username`, `password`, `admin`) VALUES

(1, 'admin', 'admin', 1),

(2, 'korisnik', 'korisnik', 0);

/\*!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 \*/;

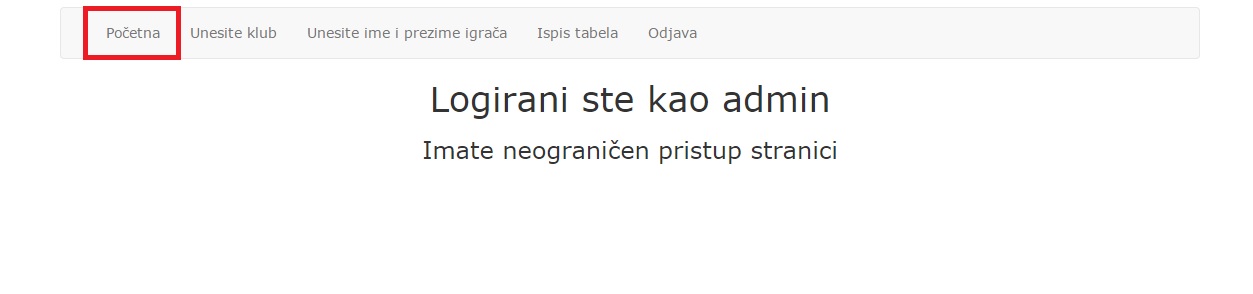
/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;

**5. Web aplikacija**

**5.1 Početna stranica (index.php)**



<?php

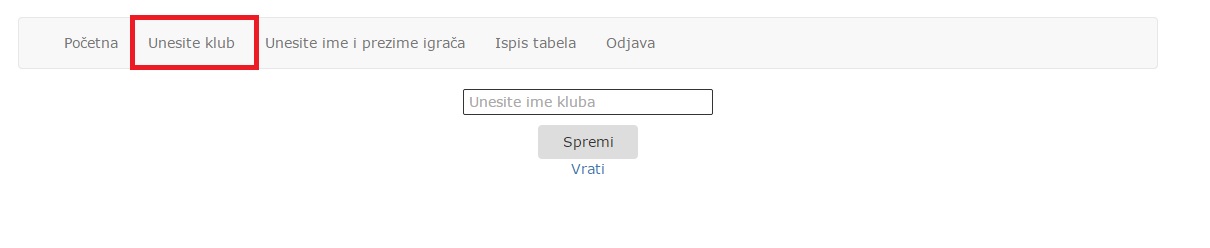
include "db\_konekcija.php";

include "header.php";

include "footer.php;"

?>

**5.2 Unos klubova (klub.php)**



<?php

error\_reporting(0);

session\_start();

if(!$\_SESSION['id'])

header('Location: index.php');

include "db\_konekcija.php";

if(isset($\_POST["spremi"])){

$naziv=$\_POST["naziv"];

$sql2="insert into klub values (0,'$naziv')";

$query2=mysql\_query($sql2);

if($query2)

echo "Uspjesan unos";

else

echo "Unos nije uspjesan";

}

?>

<html>

<head>

<meta charset="UTF-8">

<title>Nogomet</title>

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<div class="container">

<?php

include "navigacija.php";

?>

<form method="POST">

<p><input type="text" name="naziv" placeholder="Unesite ime kluba "/><br></p>

<input class="btn" type="submit" name="btn" value="Spremi"/>

<p><a href="index.php">Vrati</a></p>

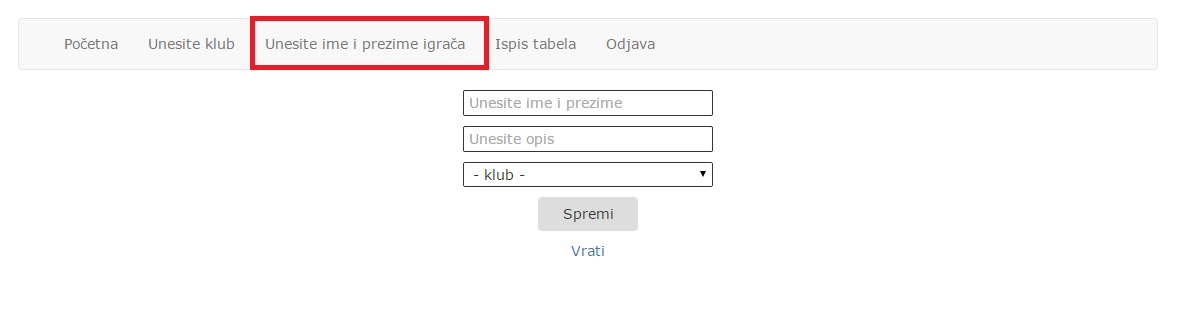
</form>

</div>

</body>

</html>

**5.3 Unos igrača (igraci.php)**



<?php

error\_reporting(0);

session\_start();

if(!$\_SESSION['id'])

header('Location: index.php');

include "db\_konekcija.php";

if(isset($\_POST["btn"])){

$naziv=$\_POST["naziv"];

$opis=$\_POST["opis"];

$klubid=$\_POST["klubid"];

$sql2="insert into igraci values (0,'$naziv','$opis','$klubid')";

$query2=mysql\_query($sql2);

if($query2)

echo "Uspjesan unos";

else

echo "Unos nije uspjesan";

}

?>

<html>

<head>

<meta charset="UTF-8">

<title>Nogomet</title>

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<div class="container">

<?php

include "navigacija.php";

?>

<form method="POST">

<p><input type="text" name="naziv" placeholder="Unesite ime i prezime"/><br></p>

<p><input type="text" name="opis" placeholder="Unesite opis"/><br></p>

<p>

<select name="klub">

<option value="none">- klub -</option>

<?php

$sql2="select \* from klub";

$query2=mysql\_query($sql2);

while($row=mysql\_fetch\_array($query2)){

?>

<option value="<?php echo $row["naziv"] ?>"><?php echo $row["naziv"] ?></option>

<?php

}

?>

</select>

<p>

<input class="btn" type="submit" name="btn" value="Spremi"/>

<p><a href="index.php">Vrati</a></p>

</form>

</div>

</body>

</html>

**5.4 Ispis tabela(lista.php)**



<?php

error\_reporting(0);

session\_start();

if(!$\_SESSION['id'])

header('Location: index.php');

include "db\_konekcija.php"

?>

<html>

<head>

<meta charset="UTF-8">

<title>Nogomet</title>

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<div class="container">

<?php

include "navigacija.php";

?>

<h3>Tabela <strong>igraci</strong></h3>

<table>

<tr>

<th>Naziv</th>

<th>Opis</th>

<th>Klub</th>

</tr>

<?php

$sql = "SELECT \* FROM igraci";

$query = mysql\_query($sql);

while($row = mysql\_fetch\_array($query)):

?>

<tr>

<td>

<?php echo $row["naziv"]; ?>

</td>

<td>

<?php echo $row["opis"]; ?>

</td>

<td>

<?php echo $row["klub"]; ?>

</td>

</tr>

<?php

endwhile;

?>

</table>

<h3>tabela <strong>klub</strong></h3>

<table>

<tr>

<th>Br</th>

<th>Naziv</th>

</tr>

<?php

$sql = "SELECT \* FROM klub";

$query = mysql\_query($sql);

while($row = mysql\_fetch\_array($query)):

?>

<tr>

<td>

<?php echo $row["idklub"]; ?>

</td>

<td>

<?php echo $row["naziv"]; ?>

</td>

</tr>

<?php

endwhile;

?>

</table>

<p><a href="index.php">Vrati na početak</a></p>

</div>

</body>

</html>

**5.5 Odjava (odjava.php)**



<?php

error\_reporting(0);

session\_start();

session\_destroy();

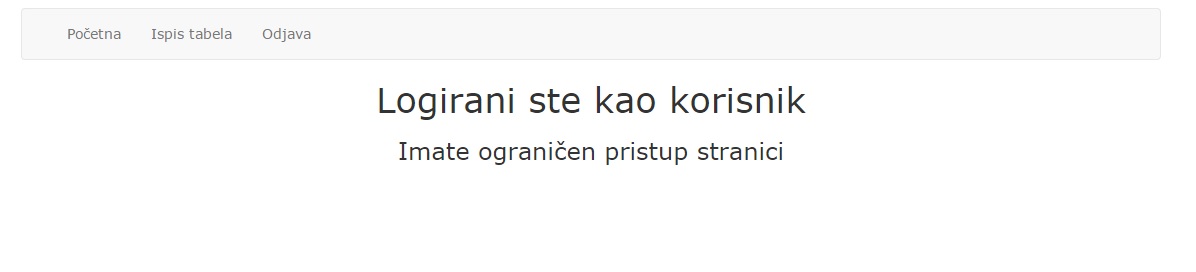
header('Location: index.php');

?>

**5.6 Login forma (pocetna.php)**







<?php

error\_reporting(0);

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

session\_start();

if(!$\_SESSION['id'])

header('Location: index.php');

?>

<html>

<head>

<meta charset="utf-8" >

<title>Nogomet - LOGIN</title>

<link rel="stylesheet" href="css/bootstrap.min.css">

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<div class="container">

<?php

include "navigacija.php";

?>

<?php if($\_SESSION['admin']==1){ ?>

<h1>Logirani ste kao admin </h1>

<h3>Imate neograničen pristup stranici</h3>

<?php } ?>

<?php if($\_SESSION['admin']==0){ ?>

<h1>Logirani ste kao korisnik</h1>

<h3>Imate ograničen pristup stranici</h3>

<?php } ?>

</div>

</body>

</html>