

# Java Enterprise Edition

Fall Semester 2020

Instructor: Zhuanyyshev Ilyas

## TASK 5

### Problem 1

Develop a social network – ARALASU.KZ, by using your Java EE skills, gained during this course. You will be able to register (create an account) and sign in into application by inserting your email and password.

Create table in MySQL or PostgreSQL:

```
users (  
    id – int(11)  
    email – varchar(255)  
    password – varchar(255)  
    full_name – varchar(255)  
    birth_date – varchar(255)  
    picture_url – varchar(255)  
)
```

### Functionalities:

- Anonymous user can create an account by inserting data
- User can sign in into application by inserting email and password
- Authenticated user can edit own profile data
- Authenticated user can edit profile photo (just change url of picture)
- Authenticated user can change password
- Authenticated user can sign out from own profile

### Pay attention to security:

- Check session activity
- Pay attention to that only authenticated users can see/update own profile data
- Users with same emails cannot be existed
- Calculate your age according to birthdate
- If, url of picture does not exist or incorrect, put default anonymous user picture

## Login Page:

### Sign In

Email address

Input your email

Password

Input your password

☐ Remember Me

Sign In

## Registration Page:

### Create new Account

Email address

Input your email

Password

Input your password

Re-Password

Re input your password again

Full Name

Input your full name

Birthdate

Input your birthdate

Sign Up

## Index page after authorization (Feed):



Ilyas Zhuanyshv, 31 years

[My Profile](#)

[Settings](#)

[Logout](#)

### This is my first Java EE + Spring Boot project

I created this project as an Experiment. Last year, we developed this project for improving my Java EE Skills in BITLAB ACADEMY

[More →](#)

Posted on September 30, 2020 by [Ilyas Zhuanyshv](#)

### Ronaldo and Messi are the legends!

In my opinion there are no players better than Cristiano and Messi. Their scoring, attacking and finishing skills, in a different level.

[More →](#)

Posted on September 29, 2020 by [Azamat Tolegenov](#)

### We should improve our Java EE Skills

For me, Java EE is one of the most important subjects in my university life. We must work hard, and try to practice more to improve our skills.

[More →](#)

Posted on September 27, 2020 by [Musa Uatbayev](#)

Let's go to the Alma Arasan, tomorrow. If you like hiking, please, join us.

[More →](#)

Posted on September 26, 2020 by [Aybek Bagit](#)

#### Latest birthdays

Musa Uatbayev, tomorrow

Azamat Tolegenov, 02 October

Yerik Utemuratov, 05 October

Aybek Bagit, 10 October

#### My Games

[FOOTBALL ONLINE](#)

[PING PONG ONLINE](#)

[CHESS MASTERS](#)

[RACES ONLINE](#)

## Profile Page (You will edit your data):



Ilyas Zhuanyshhev, 31 years

[My Profile](#)

[Settings](#)

[Logout](#)

### Edit Profile

Email address

ilyas@gmail.com

Full Name

Ilyas Zhuanyshhev

Change your full name

Birthdate

05/26/1989

Change your birthdate

[Update Profile](#)

### Edit Picture

URL

https://bitlab.kz/images/team/ilyas.png

Input url of your profile photo

[Update URL](#)

### Update Password

Old Password

Input your old password

New Password

Input your new password

Re-New Password

Re type your new password again

[Update Password](#)

#### Latest birthdays

Musa Uatbayev, tomorrow

Azamat Tolegenov, 02 October

Yenik Utemuratov, 05 October

Aybek Bagit, 10 October

#### My Games

[FOOTBALL ONLINE](#)

[PING PONG ONLINE](#)

[CHESS MASTERS](#)

[RACES ONLINE](#)