# **Java Enterprise Edition**

### Fall Semester 2020

# **Instructor: Zhuanyshev 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

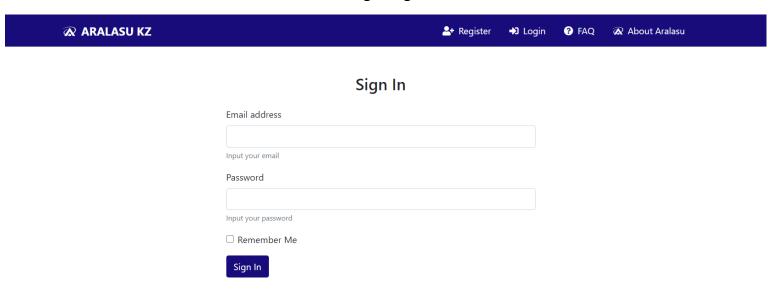
Pay attention to that only authenticated users can see/update own profile data

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

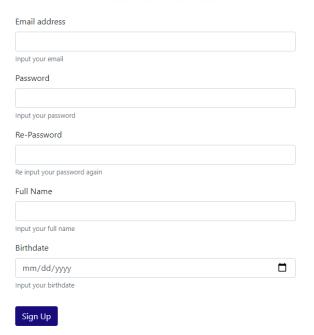
# Login Page:



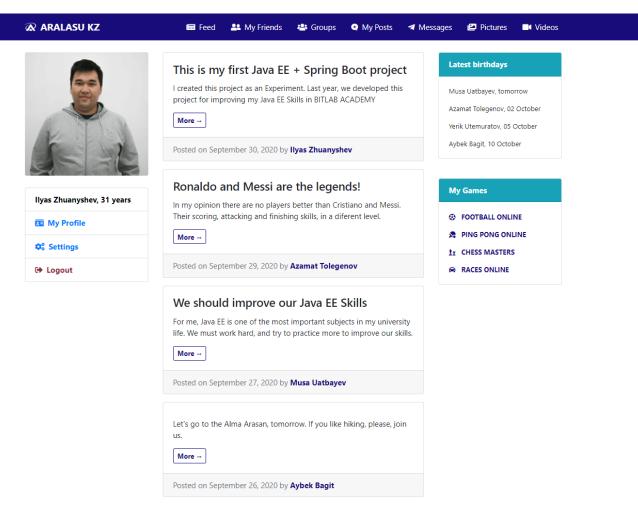
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# **Registration Page:**

#### Create new Account

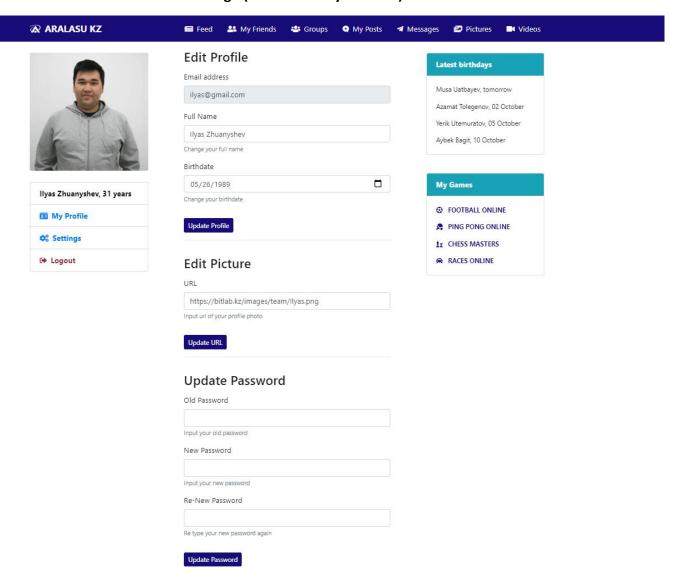


### Index page after authorization (Feed):



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



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