Java MVC Frameworks

Course Introduction
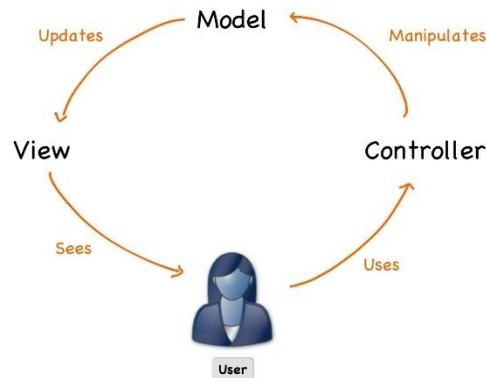
SoftUni Team

Technical Trainers

Software University

http://softuni.bg

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Questions

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#java-web

Course Objectives & Program

Java MVC Frameworks

Java MVC Frameworks – Course Program(1)

- **Course Introduction** – Course Program, Trainers, Project defenses, Resources

- **SpringBoot Introduction**- What is SpringBoot?

- **Spring Essentials**– Everything important you need to know

- **Unit Testing & Isolation**– Testing our app

- **Thymeleaf & Controllers**– Template engine and controllers

- **JS & AJAX**– JS Basics and AJAX

Java MVC Frameworks – Course Program(2)
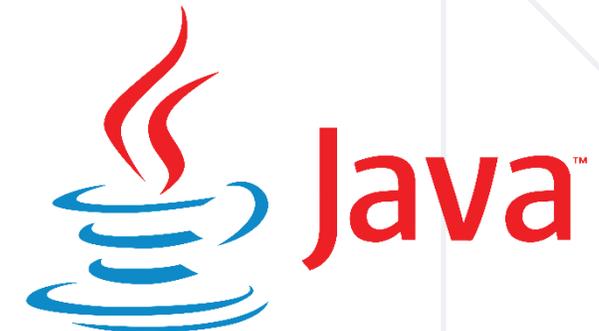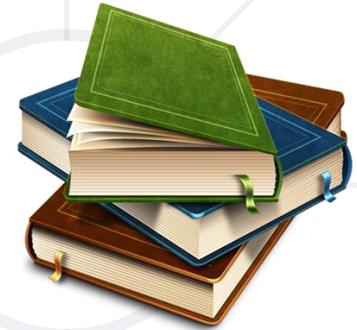
- **Integration Testing**– Testing our app

- **Filters & User Authentication**– How to secure our app

- **Workshops**

- **Error Handling**– How to handle errors

- **Workshops**
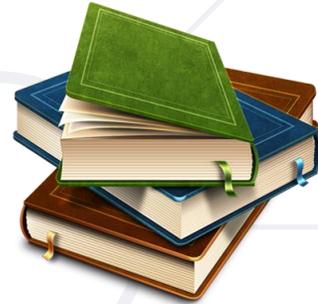
The Trainers Team

Trainers Team

- Doncho Minkov
    - Senior Full Stack Developer in SoftUni
    - 10+ years in IT
        - 8+ years of experience as a
        Technical Trainer @ Telerik Academy
        - Front-end developer by heart
            - Software developer by need
    - Experience with all popular mobile platforms
        - Android, iOS, Windows
    - Fluent in Node.js, .NET, Angular, Java, C++
    - "30 under 30" – Forbes 2017 - Education

Trainers Team

- Radoslav Evgeniev

  - Technical Trainer @ SoftUni

  - Java Web Developer

  - Experience with Spring Framework and Java EE

  - Interested in self-development and business
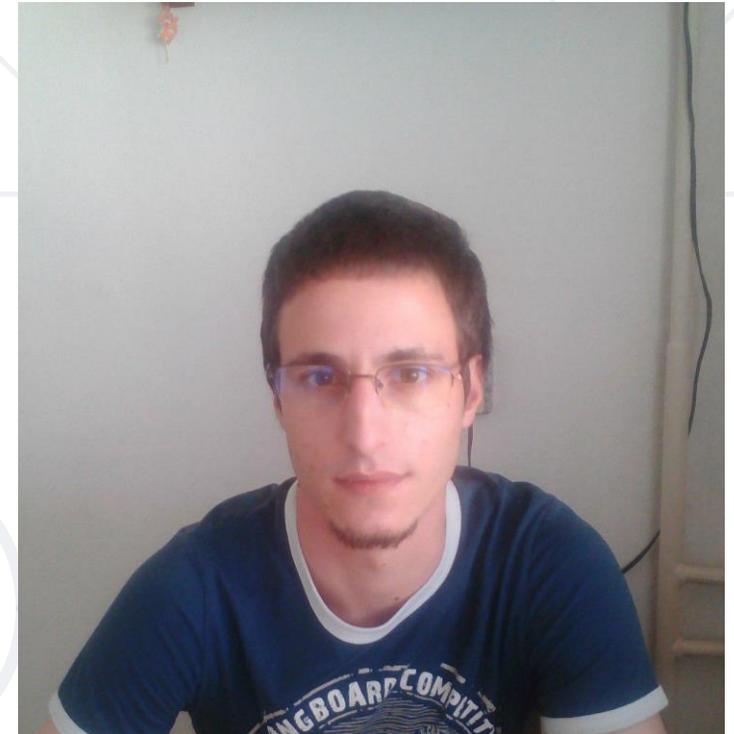
Course Organization

Java Web Module at SoftUni – Timeline

14-Jan-2019   24-Feb-2019   14-Apr-2019

Java Web Development Basics

Lessons + exercises + exam

- 6 weeks * 4 times / week
- 12 credits
- Start: 14-Jan-2019
- Exam: 24-Feb-2019

Java MVC Frameworks

Lessons + exercises + project

- 6 weeks * 4 times / week
- 18 credits
- Start: 25-Feb-2019
- Project Defense: 14-Apr-2019

Java Web Re-Take Exams

Third and forth week of April 2019

Scoring System for the Course

Software University

Homework 15%

Presence in class 5%

Evaluation

Forum Activity 5%

Project 85%

Homework Assignments & Exercises
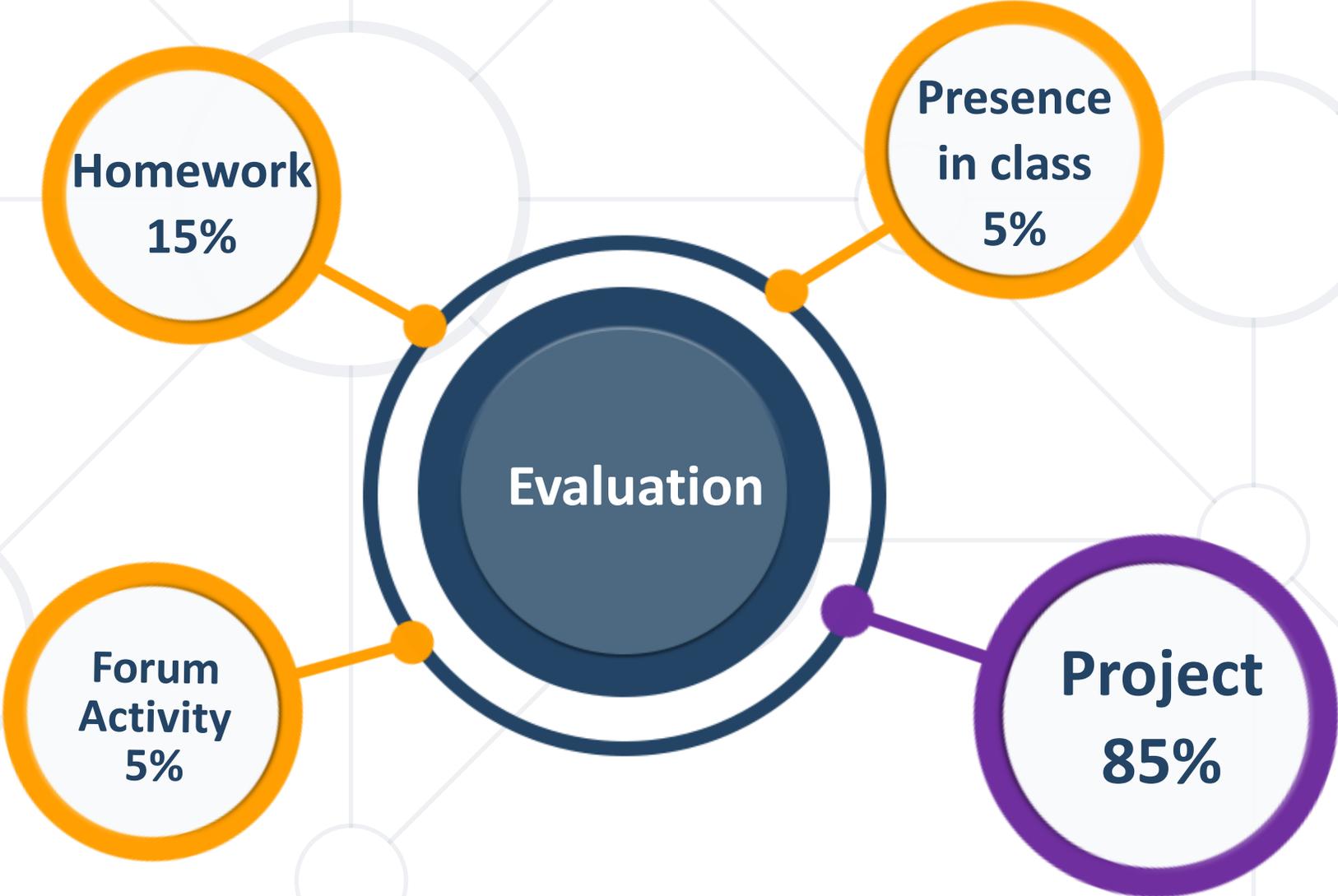
- Your homework is mainly work in class!
    - Lesson days → slides + live demos + exercises
    - Exercise days → only exercises
- How to submit your homework?
    - Submitted on the course page in softuni.bg
- Project defense

Project

- Web project
  - Implementing a web application using Spring Framework
  - Project Defense: 20 minutes.

Resources
What We Need Additionally?

Java Web Course Web Site, Forum and FB Group

- Official web site:

  https://softuni.bg/trainings/2295/java-mvc-frameworks-spring-february-2019

- Official discussion forum:

  https://softuni.bg/forum/categories/72/java-web

- Official Facebook groups:

  https://www.facebook.com/groups/JavaWebJanuary2019/

The Java Web Frameworks Slides and Videos

- All lecture slides, videos, homework assignments, projects and other resources are open content, available for free

  - Visit the course web site to access the course resources

Learn to Search in Internet
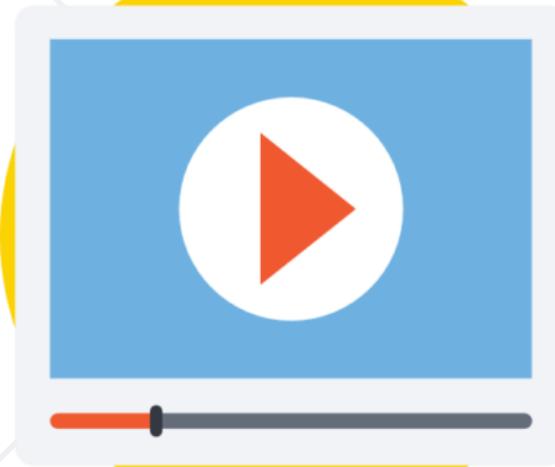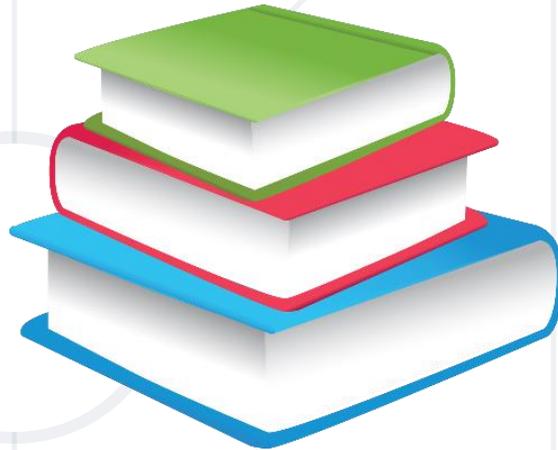
- The course assignments require to search in Internet
  - This is an important part of the learning process
  - Some exercises intentionally have no hints

- Learn to find solutions!
  - Software development includes everyday searching and learning
  - No excuses, just learn to study!
  - Developers learn new technologies, tools, languages every day!

Questions?

SoftUni

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SoftUni Svetlina
SoftUni Creative
SoftUni Digital
SoftUni Foundation
SoftUni Kids

SoftUni Diamond Partners

SoftUni Organizational Partners

Trainings @ Software University (SoftUni)

- Software University – High-Quality Education and Employment Opportunities

  - softuni.bg

- Software University Foundation

  - http://softuni.foundation/

- Software University @ Facebook

  - facebook.com/SoftwareUniversity

- Software University Forums

  - forum.softuni.bg
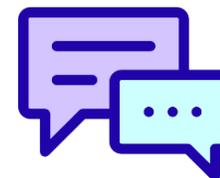
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