Java Enterprise Edition

Fall Semester 2020

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HOME TASK 7

Problem 1

Develop an Internet Shop application by using Spring Boot framework. Use Thymeleaf framework as a views of your project. Use Thymeleaf Layout Dialect for creating Layout for your project.

Your application interface must be in 3 languages:

1. English (Default)
2. Russian
3. Kazakh

Your shop item class:

ShopItem.java

- Long id;

- String name;

- String description;

- int price;

- int amount;

- int stars; // Just rating, from 0 to 5

- String pictureUrl;

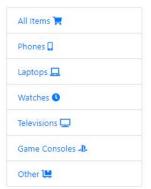You may use just ArrayList of ShopItem objects to store items.

Use Bootstrap 4 Library for interface design.

You will be able just add, list items into list.

You must be able to translate only interface (labels, buttons, links)

Store the language settings in cookie for 1 year.

Later, we will add new features for our All E-Shop application.

index page

ENG ▾   Login

All Items 🛒

Phones 📱

Laptops 💻

Watches 🕐

Televisions 🖥

Game Consoles 🎮

Other 📥

‹   ›

Welcome to ALL E-SHOP

Quick, Easy and Cheap

IPhone 12 Pro Max

$2499.99

IPhone 12 Pro Max, 512 GB, 5G Network, Display 6.7, Frequency 6 GHZ

★★★★★

MEIZU 16 PRO

$599.99

MEIZU 16 PRO, Screen 6.2, 2232x1080 pixels, 8 GB CPU RAM

★★★★☆

Samsung Galaxy 20

$799.99

Samsung Galaxy 20, Galaxy Fold 2, Z Flip 5G, FullHD, 256 GB Memory

★★★☆☆

Nokia 9 Pureview

$249.99

Nokia 9 Pureview, SoC Qualcomm Snapdragon 845, GPU Adreno 630

★★★☆☆

XIAOMI Redmi Note 9

$349.99

XIAOMI Redmi Note 9 Pro, 6 GB CPU RAM, 128 GB Memory, Screen

★★★★☆

Motorola RAZR 5G

$349.99

Motorola RAZR 5G Gold, Android 10, 256GB Memory, 8 GB RAM

★★☆☆☆