

PROG32758 - Assignment 1 – 5%

Manage an Event

Due June 1, 2025 at 11:59pm

Overview

In this assignment you are going to manage tickets sales for an event. Be creative and have fun. Feel free to use your exercise 4 as inspiration.

Part 1: Root Page

Create a root page that will advertise your event. Your root page should be attractive with lots of CSS and images. You should advertise your event with information, dates, times, etc. There should be links to the other parts of your application, and the other parts of your application should link back to here.

Part 2: Ticket Object

Your application will manage the ticket sales for your event. You should have a ticket object that contains the holders name, price, date, time, and at least 3 additional pieces of information relevant to the event you are managing. Note: making a first name and last name field does not count as an additional field.

Part 3: Add Page

You should have an add page for your ticket. Make sure that input fields are properly assigned. You will be storing your tickets into a static list. Your add page should be attractive and well designed. You should also link back to the root page. Your inputs for price should allow for 2 decimals, your date and time should follow inputs done in exercise 3. Do not hard fix dates, times, or prices. You must also make use of either a select or radio button for at least one of the ticket fields you added.

Part 4: View Page

You should have a view page for your ticket data. Display the items from your lists into well formatted table. Your view page should be attractive and well designed. You should also link back to the root page.

Part 5: Proof of Completion

Create a document named Assignment1_Documentation_FirstName_LastName. You will use this document to provide data for marking your assignment.

- Take a screen shots of your root page
- Take a screen shot of your add page
- Take a screen shot of your view page with no tickets.
- Add at least 10 tickets. While viewing these items in your view page take screen shot.

Note: You are to take screen shots of your browser not your code

Submit this document as a PDF in the appropriate dropbox.

Use of New Material

You are expected to use the material that is taught in class and in the notes. If you use libraries and Spring Boot code that is not done in class, you are required to discuss it with me prior to using it in your assignment. If you do not discuss it with me, you may face deductions in your assignment.

Use of JavaScript and Other Languages

Your code is expected to be functional using Spring Boot, Thymeleaf, and H2. JavaScript should not be used to add any primary functionality, only design and style. **You should not make use of Servlets or JSP's for any part of the project.**

Naming Conventions

Your assignment should use the package and project naming conventions outlined in class. Failure to do so will result in severe deductions on your assignment. Your full name must be in the project name and should follow the pattern "Assignment1_FirstName_LastName". Renaming the Zipped folder is not sufficient.

Submission

Your assignment should be submitted as a single zipped Eclipse project. There will be a dropbox opening on slate that will allow you to submit the assignment. You may submit the assignment on slate as many times as you wish, but only the last submission will be marked. Slate will close the dropbox submission on the specified time.

Last Day for Submissions

Assignments will receive a 10% penalty per late day submission. The last day to submit the assignment is June 4, 11:59 pm. Any assignments not submitted by that time will receive a grade of 0.

Individual Assignment

Remember that this is an individual assignment meaning you are required to work on this alone. If you work, collaborate, discuss, or share your work with other students you risk a breach of academic integrity.

Accommodations

Any students with accommodations for this assignment must email me at least 3 days before the assignment is due with the specified accommodation and arrangements will be discussed. Students who do not contact me at least 3 days before the due date void any accommodations for this assignment.

Marking Scheme

Part 1: Root Page	/10
Part 2: Tickets	/10
Part 3: Add Page	/10
Part 4: View Page	/10
Part 5: Proof of Concept	/10
Deductions (These are deductions on any marks received above): -Project improperly named. -Packages are improperly named -Program does not make use of proper structure -Program does not use appropriate Spring Boot or Thymeleaf libraries -Program does not link to other pages appropriately -Late	
Total	/50