

Seneca College

Applied Arts & Technology
SCHOOL OF COMPUTER STUDIES

Workshop#6

INSTRUCTIONS

- *This workshop must be completed individually without any outside collaboration. All work must be your own. Copying or reproducing the work done by others (in part or in full) or letting others to copy or reproduce your own work is subject to significant grade reduction or getting no grade at all and/or being treated as academic dishonesty under the College's Academic Dishonesty Policy.*
- *Your goal is to finish the design part using the Scene Builder during the lab time, unless otherwise specified by your instructor.*
- *The backend coding for your design can be submitted as a part of DIY.*
- *Your application must compile and run upon download to receive any mark.*
- *To submit the workshop, please follow the Submission Guideline provided at the end of this document.*
- *You must submit your workshop by the due date. Late submissions policy is specified in the Academic Procedures for Evaluations document available through the class plan on Blackboard.*

Task:

You are going to continue working on the shopping cart from your workshop 4 and 5.

First you need to upgrade your window you have designed in workshop 5 and add a new button of "**Load cart from DB**".

Your application should also offer now to Register the user and Login the user as well.

- Design your registration form.
- Design your login window.

DIY – part

You are going to write the even handling,

- Your "**save cart**" now should save the cart to the database.
- Your "**load cart from DB**" should load the saved cart from the database.
- Your cart starting application should now start with the Login/ Register as a new user option now.
- If the user is already registered your application should logged in with proper authentication and then the normal cart should display.
- If the user is not registered then user should be able to register itself and save the information to the database.
- Your application should have all the necessary messages, like welcoming the user or registration complete or cart is saved successfully.
- All fields for the registration should be necessary and properly checked for the data.
- Check all exceptions properly.

Workshop Header

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Workshop #

Course:<subject type> - Semester

Last Name:<student last name>

First Name:<student first name>

ID:<student ID>

Section:<section name>

This assignment represents my own work in accordance with Seneca Academic Policy.

Signature

Date:<submission date>

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Code Submission Criteria:

Please note that you should have:

- Appropriate indentation.
- Proper file structure
- Follow java naming convention.
- Do Not have any debug/ useless code and/ or files in the assignment.

Deliverables and Important Notes:

- Your submission should include:
 - Your codes, your implemented interfaces and the image of the received outputs.
- Late submissions would result in additional 10% penalties for each day or part of it.

Remember that you are encouraged to talk to each other, to the instructor, or to anyone else about any of the workshops, but the final solution may not be copied from any source.

All deliverables are supposed to be uploaded as a combined PDF file on the blackboard once done.