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CST-150

Milestone 6 Coversheet

**Loom Video Part 1 Link:** <https://www.loom.com/share/c8051b8624cf42ab84bc7971a40adfc8?sid=3bfb9d7c-1774-466a-9bc6-ab76b484542b>

**Loom Video Part 2 Link:** <https://www.loom.com/share/8b5674f5495942ca8ab3a2b264891dad?sid=42ff4a41-1557-4f72-8ad5-9e9a4e9b4a11>

**Main Form Pre Population Screenshot**

**A computer screen with a white box with text

Description automatically generated**

Shows the form upon loading, with no buttons clicked.

**Post Main Form Population Screenshot**

**A computer screen shot of a computer screen

Description automatically generated**

Shows the main form after a couple increase/decrease quantity operations and after the Dune movie was removed.

**New Movie Form Pre-Population Screenshot**

**A screenshot of a computer

Description automatically generated**

Shows the New Movie Creation Form upon loading.

**Post-Population New Movie Form Screenshot**

**A screenshot of a computer

Description automatically generated**

Does not show information being put in but does show all the error messages.

**Class UMLs Screenshot**

**A screenshot of a computer

Description automatically generated**

Updated UML for Inventory class.

**Flowchart Screenshot**

**A screenshot of a computer screen

Description automatically generated**

Updated Flowchart for the Display Movie Form. The decision symbols do not have a “no” path because when it button is not clicked, nothing happens.

**WireFrame Screenshot**

**A screenshot of a computer

Description automatically generated**

Updated wireframe for Display Products Form and the Create New Product Form.

**Inventory Class Code Screenshot 1**

**A computer screen shot of a black screen

Description automatically generated**

Shows the citation and the constructor

**Inventory Class Code Screenshot 2**

**A computer screen shot of a program

Description automatically generated**

Shows the ProcessInventory method used for reading in the inventory file.

**Inventory Class Code Screenshot 3**

**A computer screen shot of a black screen

Description automatically generated**

Shows the AdjustQtyValue method which is used to increase or decrease the selected movies quantity by 1.

**Inventory Class Code Screenshot 4**

**A computer screen shot of a black screen

Description automatically generated**

Shows the WriteInventory method which is used to update the inventory text file.

**Inventory Class Code Screenshot 5**

**A computer screen shot of a program

Description automatically generated**

Shows the AddNewMovie method, which is used to add a new movie to the list and also updates the inventory text file. Also shows the InventoryReset method which is used to reset the inventory to default in case of mistakes.

**Inventory Class Code Screenshot 6**

**A computer screen shot of a program

Description automatically generated**

Shows the rest of the InventoryReset method.

**Main Form Code Screenshot 1**

A computer screen shot of a black screen

Description automatically generated

Shows the citation for FrmMain.cs

**Main Form Code Screenshot 2**

**A computer screen shot of a program

Description automatically generated**

Shows the DisplayInventory method which populates the data grid with Movie objects form the inventory text file.

**Main Form Code Screenshot 3**

**A computer screen shot of a computer program

Description automatically generated**

Shows the OnFormLoad event handler which sets up our program.

**Main Form Code Screenshot 4**

**A computer screen shot of a black screen

Description automatically generated**

Various button click event handlers.

**Main Form Code Screenshot 5**

**A computer screen shot of a black screen

Description automatically generated**

More button click event handlers

**Main Form Code Screenshot 6**

**A screen shot of a computer

Description automatically generated**

Shows the last of the button click event handlers.

**Inventory Txt File Screenshot**

**A screenshot of a computer

Description automatically generated**

Txt File used for inventory management.