

Kohl Johnson

10-29-2023

CST-150 Milestone 1

Here is the video link:

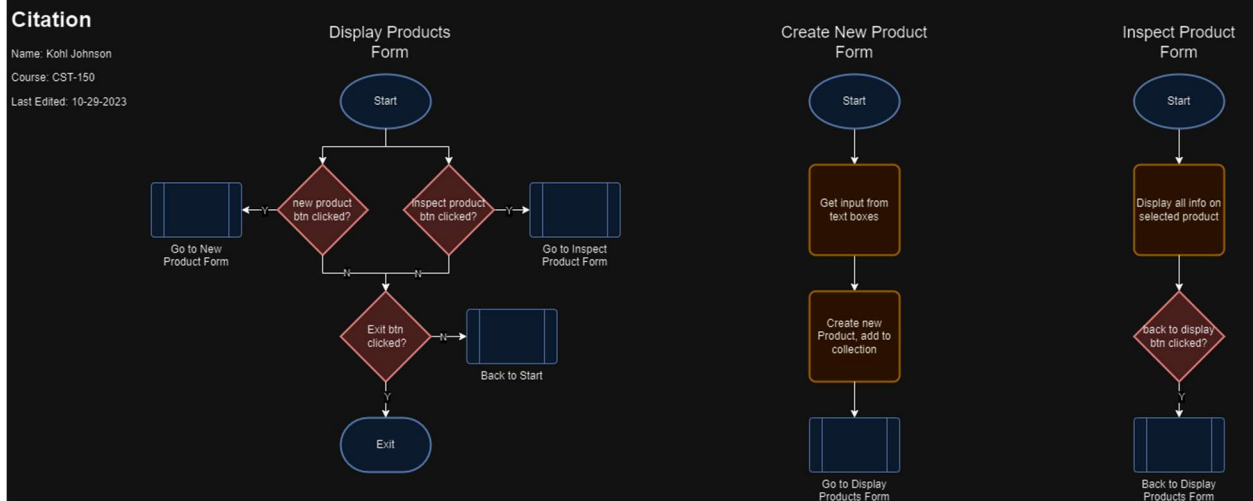
<https://www.loom.com/share/8f4af6ee31274faf9ca6dcf4bb0dc40d?sid=9fe2c37e-c734-4bce-a020-87590f5fd443>

Data Model Screenshot

Citation	Movie
Name: Kohl Johnson	+ name : string
Course: CST-150	+ description : string
Last Edited: 10-29-2023	+ quantity : int
	+ price : float
	+ releaseDate : DateTime
	+ runtime : int (in minutes)
	+ rating : int (G, PG, R, etc.)
	+ review : int (out of 5 stars)
	+ method(type): type

Data model for a Movie object. Will have all the listed attributes and those attributes will all be visible on the Inspect Product Form.

Flowchart Screenshot



Flowchart for basic program flow. More detailed explanation in the video, but, the Display Products Form is going to act as a home page for the other two forms.

Wireframe Prototype Screenshot

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Display Products Form

Name	Qty	Price
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99
<input type="checkbox"/> Interstellar	1	\$19.99
<input type="checkbox"/> Shrek	2	\$29.99
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99
<input type="checkbox"/> Avengers: Infinity War	2	\$25.99

Inspect Product
Create New

Create New Product Form

Name

Price

Runtime

Description

Qty

Release Date

Rating

Clear Form

Create

Inspect Product Form

Avengers: Infinity War
purple dude tries to kill half the universe Spoiler: he wins

Price

Qty

Runtime

Release Date

Rating

\$25.99

2

2 hrs

2018

PG-13

Back to Display

Will change, but here is the wireframe for the three forms. Display Products form will have the left side for viewing all the items, and the right side for menu options/buttons. Create New Product Form takes up the whole window, with all elements centered/aligned to each other. Inspect Product Form will have the Title and Description on the left half of the window, with all the other details on the right side along with the “Back to Display” button.