

FLOW OF EVENTS FOR ITERATION 2-1

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Add a new Customer

Add a new customer is initiated when a customer would like to rent or be added to the system. The clerk then would click on the customers tab, click the add customer button, enter customer information including name address and phone number. The id is produced by the system and the customer is given a card with their unique id number on it.

Add a new title

Adding a title is initiated when a manager wants to add a title. The manager clicks on the inventory tab, clicks on add a title button, and inputs the name of the title and selects whether or not it is a game or dvd.

Add Item

Adding an item is initiated when a manager would like to add a newly acquired dvd or game. The manager click on the inventory tab, click on the add an item button, and selects the title of the copy they would like to add from a drop-down menu. If the title does not appear in the list they must first add the title. A unique id number is automatically generated for the copy and displayed on the screen.

Print Customer Report

When the manager would like to print a report of all customers the manager simply selects the management tab and clicks the print customer report button. The manager is then prompted to select if they want a report on all customers, only customers that have one or more overdue items, or a report for customers that owe one or more fines. The system then generates a report of the specified type.

Print Title Report

When the manager would like to print a report of all titles the manager simply selects the management tab and clicks the print title report button. The manager is then prompted to select if they want a report on all titles, the number of copies currently rented out, the number of copies on hold for some customer, or the number of titles currently in stock. The system then generates a report of the specified type.