

1. **Add a new customer (C)**
 - a. A customer comes to the counter that has never rented anything before and the clerk asks the customer if they would like to become a member.
 - b. The clerk takes the person's information including their first and last name, address, phone number, and other basic info.
 - c. The clerk creates a new customer inputting the info they just got from the customer, assigning this person a new customer ID.

2. **Add a new Title (M)**
 - a. The manager gets a new title in, or there is a title coming out soon that they would like to add to the system.
 - b. The manager takes down the basic information about the title. [Our system only has a "Basic information field for this first development (and only development really), so there is no director, actors, etc. fields]
 - c. The manager creates a new title inputting the actual title and the basic information about that title, along with how many copies we currently have or "0" if we are creating the title just for the info at the moment and the this title hasn't actually been released yet.

3. **Add one or more newly acquired DVDs or Cartridges (M)**
 - a. The store receives more rentals that can be added to the system
 - b. If this rentals "title" has not been added, the manager adds the title
 - c. If the title is in the system the manager increments the number of total rentals for that title that the store has and adds the number of "in stock" rentals by this number also.
 - d. Creates a new rental item connecting it with its title and basic info, also assigning the new rental a rentable item ID number.

4. **Produce a customer report (with given information) (M)**
 - a. The manager goes to the management tab in the program, entering the ID of the customer of which they would like a report.
 - b. The manager decides if he/she would like a report for all customers, only customers with overdue items, customers with outstanding late fines, or of a particular customer (below).
 - c. If a report of a single customer and the ID does not exist in the customer database an error will be given.
 - d. If the ID does exist then a report should be printed of the customer including (same for larger reports also):

- i. Name and other basic information (address, phone, etc.)
- ii. Total number of items rented out
- iii. Information about currently overdue items, including its title and when it was due back.

5. **Produce a title report (with given information) (M)**

- a. The manager goes to the management tab in the program, enters the ID of the title about which they would like a report printed.
- b. The system prints the name of the title, the basic info (which is one field and not director, actors, etc. as mentioned earlier), and the number of copies that are currently owned including the breakdown meaning the number currently rented out, the number on hold, and the number currently in stock.
- c. The report will also print the number of reservations for the title, which along with the other info above will allow the manager to see if any more rentals should be purchased or if interest has dropped and they should sell some of the rentals.