

Scenario 7. Use case: Loan a video

- Tony comes into the shop
- He chooses three videos
- Phil scans his membership card
- He notices that Tony still has two videos out; they are three days overdue
- He says he cannot let Tony borrow any more videos until he returns those still out.

What dictates the splitting of a sequence of events into separate use cases is primarily what the clients see as distinct jobs. This is often influenced by where the time intervals come. Normally there is a gap between the time a customer borrows a video and the time they take it back; so borrowing a video and returning it are perceived as separate jobs and modelled as separate use cases.

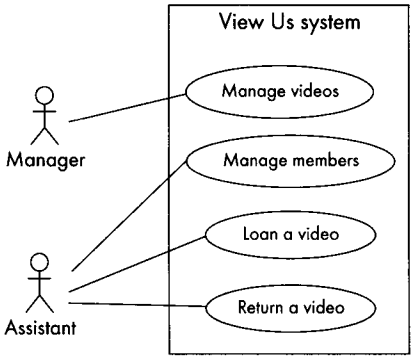


Figure E.12 Original use case diagram for the View Us video system

Part b **Diagram incorporating new information about reservations**

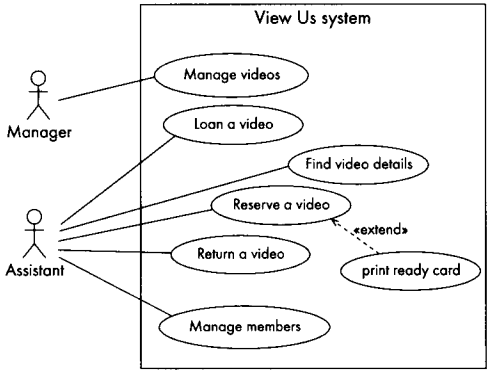


Figure E.13 View Us use case diagram with reservation and find video details added