

Exercise 3.12 View Us video system

Part a

Scenario 1. Use case: Loan a video

- Lucy comes into the shop
- She finds two videos she wants to borrow
- She takes the empty video covers to the counter and says she wants to borrow them tonight
- She presents her membership card
- Phil, the assistant, finds the videos
- He scans the barcode on the membership card
- Lucy's details come up on the screen
- Phil checks that Lucy still lives at 6 Privet Drive
- He sees that she has no videos outstanding and does not owe View Us any money
- He scans the barcodes on the videos and hands them to Lucy
- Phil takes the money for the rental and says Lucy must return the videos by 8pm the next evening
- The system prints a receipt
- Lucy leaves the shop with the videos.

Scenario 2. Use case: Loan a video

- Ian comes into the shop
- He finds a video he wants to borrow for one night
- He takes the video case to the counter
- Phil asks for his membership card
- Ian says he isn't a member but he'd like to become one
- Phil takes details of his name, address, telephone number, and bank account number and sort code
- He prints out a membership card for Ian
- He scans the video barcode
- Phil takes the money for the rental and says Ian must return the video by 8pm the next evening
- The system prints a receipt
- Ian leaves with the video and his new membership card.