VCE INFORMATION TECHNOLOGY

**SOFTWARE DEVELOPMENT**

CHAPTER 4 -ANALYSIS TOOLS

**UCD – BILLYS VIDEO SHOP**

**CASE STUDY**Billy owns a video shop located in Baxter that rents out DVD’s and games. When a customer finds a video they approach the service desk.

When at the desk the customer hands over the video to the counter staff who process the transaction.

Once the transaction is processed the Borrowings database is then updated. Also if the customer is a frequent customer a discount voucher is produced.

Once a month new releases are delivered, by a supplier, to the counter staff in the video shop.

The counter staff then processes each new video, and when processed adds the new release details to the movie database. If the new release is a game then its details are added to the games catalogue.

The counter staff finally places the items onto the shelf.

**Required:**

**Create** a Use Case diagram to accurately represent the current processes within the organisation

12 marks