

## COMP 3111: Software Engineering

### Lecture 14 Exercise: Movie Shop—Acceptance Testing

The following statements are extracted from the movie sales and rental shop problem statement.

- The system must be able to handle both physical and digital movies.
- It must be able to record which movies are sold and rented and by whom.
- Members ... can buy and rent digital movies via the Web.
- A sales clerk should be able to sell and rent physical movies and process the return of rented physical movies.

**Restate these requirements in a testable way and group them by functionality.**

#### Buying Movie

- Demonstrate that the system records information who bought a movie
- Demonstrate that members can buy a movie
- Demonstrate that a salesclerk can sell a movie

#### Renting Movie

- Demonstrate that the system records information who rented a movie
- Demonstrate that members can rent a movie
- Demonstrate that a salesclerk can rent a movie
- Demonstrate that a salesclerk can process a return of a physical movie