# Use case description – Scanning a membership card

### Pre-Conditions

The user has scanned something that they want to purchase.

## Actors-

User, Employee

### Normal course

1.User scans membership card using barcode scanner.

2.System checks if membership is valid.

3.System displays membership information to customer.

4. System displays current and new points total.

5.Proceeds to payment.

6. System adds points.

### Alternative course 1-

At step 1 the user is not a registered member.

1.1 User does not scan membership card and proceeds to payment.

### Alternative course 2

At step 2 the system checks the membership, and it is invalid.

2.1 The System rejects the user’s membership card

2.2 System calls for an employee.

2.3 System waits for employee override

2.4 Employee check the membership card for validity

2.5 Employee decided the card is valid and overrides system.

2.6 User Proceeds to payment

2.7 System adds points to card and updates the validity

## Alternative course 3

At step 2.4 the employee decided that the card is invalid

2.4.1 Employee tells system card is invalid

2.4.2 Proceeds to payment without points