# Library

# Use-Case: Begin Use Case

## Brief Description

Initialises the system and places it in a situation where it can perform the borrowing functions.

## Actors

* 1. Staff Member

## Pre-Conditions

* 1. The system has been started to be available for a borrower to interact with.
  2. The card reader, scanner and printer are all turned on and connected with the system.

## Normal Flow

The use case begins when the staff member starts up the self service station

|  |  |
| --- | --- |
| Actor | System |
| 1 The staff member starts the program. | 2 The system initialises |
|  | 3 The system displays the borrowing screen. |
|  | 4 The borrower presses the “Borrow” button. |
|  | 5 The system displays the screen for the borrower to swipe their membership card. |
|  | 6 The cancel button is enabled |

The use case ends.

## Alternate Flows

* 1. None

## Subflows

* 1. None

## Key Scenarios

* 1. Successful Completion – System initialised
  2. Unsuccessful Completion – Program errors and exits

## Post-conditions

* 1. Successful Completion – Borrowing Screen available
     + 1. Borrow state set to Initialised.
       2. System is available for borrower to start using.
  2. Unsuccessful Completion – Program errors and exits
     + 1. System displays error message.
       2. Program exits.

## Special Requirements

* 1. None