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# Specification Documentation

## Outline of System

Corner Shop Systems is an E-POS system with inventory management and sales features.

Its main goal, aside from till transactions, is to auto-generate a weekly order list to maintain stock levels and remove the need for manual stock taking.

Inventory and stock control abilities are an extra and costly feature of most current epos systems and my system would include them as standard and work in both online and offline modes.

## Functional Requirements

Main Processes of each Actor

### Actor – Cashier

#### Checkout

|  |  |
| --- | --- |
| Function | Checkout |
| Description | Inventory and stock control abilities are an extra and costly feature of most current epos systems and my system would include them as standard and work in both online and offline modes. |
| Input |  |
| Output |  |
| Data Store |  |

#### Scan item

|  |  |
| --- | --- |
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### Actor – Manager

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## Non-Functional Requirements

These are aspects of the system unrelated to pure functionality.

### Security

Inventory and stock control abilities are an extra and costly feature of most current epos systems and my system would include them as standard and work in both online and offline modes.

### User interface

#### Presentation

Inventory and stock control abilities are an extra and costly feature of most current epos systems and my system would include them as standard and work in both online and offline modes.

#### Ease of use

Inventory and stock control abilities are an extra and costly feature of most current epos systems and my system would include them as standard and work in both online and offline modes.

### Robustness

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### Validation

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### Sanitation

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### Performance

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## UseCase –Diagram

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## NOSQL DB Model

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Till Screen

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inventory

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| --- |
| D:\z-final-project\images\79fbeaf41961eea2f22a43ecb33f6063.jpg |

Staff

|  |
| --- |
| D:\z-final-project\images\79fbeaf41961eea2f22a43ecb33f6063.jpg |

Sales

|  |
| --- |
| D:\z-final-project\images\79fbeaf41961eea2f22a43ecb33f6063.jpg |

# Appendicies

## UseCase – Full descriptions

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Add Title | |
| **Scenario/Goal** | New books are to be added to catalogue | |
| **Triggering Event** | Manager selects Add Title on system menu | |
| **Brief Description** | This is where the Manager receives new stock and has to enter them onto the catalogue with full details so they can be searched for and issued. | |
| **Actors** | Library Manager | |
| **Stakeholders** | Library Users – who wish to borrow book | |
| **Pre-Conditions** | Manager must have full book details to enter | |
| **Post-Conditions** | Catalogue record with all details created | |
| **Mail Success Scenario/**  **Flow of Events** | **Actor** | **System** |
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