

CAB302 Assignment 2

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Submitted: May 27, 2018

**1 Technical Description**

**Program Architecture**

Description of program’s architecture. Classes that are used and how they interact as well as referencing oop concepts.

Abstraction, Encapsulation, Inheritance, Polymorphism

Precise language, detail-oriented and technical report nomenclature.

Our application

**2 GUI Test Report**

Presents a thorough coverage of the application testing all required functionality with screenshots

Both expected and exceptional behaviour is covered.

**Load Item Properties**

>Successfully loading item properties into empty inventory  
>Successfully loading new item properties into existing inventory (some duplicates to show updates)

>Bad file format

**Export Manifest File**

**>**Produce Manifest file from loaded items

**Load Manifest File**

**>**Successfully loading manifest file (updating stock levels and capital)

>Bad file format  
>Unrecognised items in manifest

**Load Sales Log**

**>**Successfully loading sales log file (updating stock levels and capital)