**Requirements Summary: Bookkeeping**

The intended purpose of this software project is to reduce the amount of manual manipulation of data necessary to produce a set of books for a limited company, to use consistent terminology and to produce 100% accuracy ‘within the system’ (See Note below).

From the online banking system a monthly statement will be downloaded. A class for accessing and processing this data will be created as the raw data may change in type or format over time.

This data will be used to create a ‘Bank Book’, N.B. this book and all other books will be structured in line with the UML\_Class\_Diagram\_BookKeeping.

A public interface will be used to allocate data into the appropriate column in the Bank Book.

The Bank Book data will then beallocated*,* in a similar fashion to the ‘Sales Book’, ‘Purchases\_Expenses Book’ and ‘Journal’.

If Purchases\_Expenses or Journal is destination allocation to a sub category will follow .

If Sales Book is the destination then VAT will be calculated and entries made for Gross and Net Sales and VAT.

The data from the three above books will be fed into the ‘Cash Book’.

Finally a summary document will be produced, using the Bank Account and all the books in the system, and printed out.

Note. In the first paragraph “within the system” is a key phrase; cross checks via the summary document, original bank statements, receipts etc. will be done external to the system, to ensure integrity of company accounts.