

PROJECT PROPOSAL

May 25, 2017

1. Background and Description

Stock Management Solution is an end to end solution that enables businesses keep accurate control of their stock.

2. Project Scope

For the purpose of this exercise, the project scope is as follow:

Produce a proof of concept (PoC) end user interface to demonstrate how stock can be controlled and reported on.

3. High-Level Requirements

The end user interface must be able to demonstrate the core functions below:

- Do goods receipt of incoming stock
- Record sale of stock sold to customers
- Alert the store management when stock levels drop below a predefined threshold

The optional functions that can be included in the PoC end product:

- Stock Reports (on screen)
- User authentication

4. Deliverables

- Function end user interface to demonstrate the functions described in requirement section
- Regular progress update (Verbal)
- Weekly progress report (written)
- Product demonstration (class assessment)

5. Estimated timeframe and effort

It is expected that the PoC will be delivered in two weeks' time starting 29/05/2017. In total of 80 hours of effort required, including:

- Analysis
- Design
- Development
- Reporting
- Documentation