Requirements Engineering

System Design: Case Study

Overview

A local SME has decided to automate the administration of its Stock, Supplier and Sales records. The store manager has indicated that the automated system should allow for a growth in business in the coming years.

You have been appointed systems analyst for the new administration system. Your first task is to perform requirements analysis for the proposed system.

- What stakeholders will you need to consult with while performing requirements analysis?

- For each stakeholder, what requirements do you expect will be required?

- Can you or the stakeholder identify any requirements which have been overlooked?

- Examine the requirements and categorise each as either essential or non-essential?

- Represent the requirements (functional components) of the system on a simple **hierarchy chart**