

Case-Study (1)

Task1: The purpose of requirement definition is to provide the information needed by the other deliverables in analysis. A2Z shop company is a shoe retail company. They need to write down all records in a record book manually. So, they have decided to change the present recording system. So, the requirement definition of A2Z shop Co, Ltd have requested web-based System to develop a POS(Point-of-Sale)System which will help them to overcome their short falls.

Task2: Data requirements establishes the process used to identify , prioritize , precisely formulate , validate data needed to achieve business objectives. When documenting data requirements, data should be referenced

in business, reusing approved standard business terms if available. The data requirements of this system are records of their sales, type of customers, different type of shoe, type of price, daily order, stocks as well as customer services.

Task3: The functional requirement defines a function of a system or its component. In this system ,functional requirements are (1) keeping the daily sell,(2)storing the feedback given by the customer,(3)keeping details about the product ,(4)storing the items selected by the customer in the temporary storage and increase or decrease of price. The system supports customer registration. Customers can search shoes based on kind of product. When a customer searches a product, the search results must contain product info(material, prices, available sizes). Customers can buy products online and pay with a credit card. The system must register all completed transactions and send confirmations to customers. Customers can check the status (received, processed, delivered) of their orders. Customers can write products reviews and rate shoes.

Task4: Non-functional requirements can be used to judge the operation of the system. They are contrasted with functional requirements that define specific behavior or functions. The system must guarantee that customers' sensitive data is transmitted securely. The system should be able to handle multiple transactions concurrently. The system must be easy to use and compatible with major web browsers. The system should be sufficiently fast to accommodate various internet connection speeds.