

Case Study 1

Task 1: Write requirement definition (RD) of A2Z Shop Co.ltd?

A2Z Shop Co.ltd is a shoe retail company, located at Yangon. This company is very popular for selling different types of shoe and have many branded shoes. This company it has become one of the loyal retail company for good quality products. They have some difficulties for keeping the records of their sales, customers, different type of shoe, daily order, stock as well as customer services. They need to write down all the records in a record book manually. So they want to easy for the records storing in the web based system.

Task 2: Write data requirement to develop the system.

- Keeping the records of their sales.
- Keeping the records of their customer.
- Daily order
- Stocks as well as customer services.

Task 3: Write down the functional requirement of the system.

- System can update password (Admin & Staff)
- System can register new staff
- System can view all the service records according to product specific ID.
- System can update customer service.
- System can supports customers purchased receipt.
- System can add, show, update, delete stock.
- System can show sales report.

Task 4: Write down the non-functional requirement of the system.

- The system can save stock into the database safely.
- The system can support all the PC (Personal Computer).
- The system can create a backup database file
Every transaction(sales, stock, service, update of authentication details).
- For security issues only admin can change the password on behalf of staffs.
- Staffs can only access this system for sales, service and checking reports.