

# ABC HOTEL MANAGEMENT SYSTEM

ABC Hotel offers accommodation, meals and other services to local and foreign guests. It also offers additional facilities to individuals or groups. The table below shows the amount charged for accommodation.

Category	Bed and breakfast (Ksh)	Half board (Ksh)	Full board (Ksh)
Single room	2500	3900	5100
Double room	2900	4300	5500
Single room self contained	3100	4500	5700
Double room self contained	3700	5100	6300

Half board refers to dinner, bed and breakfast. Additional services may also be provided to guests on request at an extra cost. These services include; meals, laundry, ironing, transport and room service. The meals provided are breakfast, lunch and dinner. Laundry is charged depending on the type of clothes. Ironing is only charged if it is done on clothes that were not washed in the hotel laundry. Transport is charged based on mileage and the type of vehicle used. Room service involves serving meals in guests' rooms and attracts a service charge of 2% on the cost of the meal. The rates of the main services offered by the hotel are shown below.

Item	Cost (Ksh)
Breakfast	1000
Lunch	700
Dinner	1500
Teas	250
Laundry: Heavy Linen	300
Medium	200
Light	100

The hotel provides the following facilities at a fee; conference facilities, sporting facilities, swimming pool and ambulance service. Details about guests are taken when they are booking in. Foreign guests pay 10% above the local rates for all the services and facilities. Payments in cheques or foreign currency attract a commission of 5%. Summaries of transactions are generated daily. Currently, the hotel's transactions are carried out manually. Develop a computerized system for it.