

## **The JBC center**

A baby center called “junior baby center ” (JBC) runs a babysitting service.

As a software developer you are required to help to design and developed a web application to help the center in computerize their business operations.

The center has employees and clubs; morning, afternoon, evening and night clubs.

Each club is headed by one supervisor, customers call in to request for a sitter, the request is received by supervisor who assign a sitter to sit for customer from a list of sitters for a particular day requested

### **Major activities involved:**

- Customers call in to request an appointment
- Supervisor checks to see if the customer is registered and enters the appointment in the system
- The supervisor finds a sitter to take the appointment
- The club sends a confirmation to the employee and the customer
- Once the engagement is complete club bills customer.

### **Billing details**

Each child is paying 8500/= per two hours for each club apart from night club which is 12000/=

### **System functionality**

- An official should login
- An official should register all users and registration can be canceled.once canceled form should be reset.
- An official should see all the totals for payments(all information from the appointments)

- Club supervisors should make appointments; Names of the parent(customer), customer id, time, child name, club requested, sitter assigned, payment-the bill etc.
- An appointment can be canceled
- Sitters should see all names of the children and their parents assigned to them but not the billing information
- Sitters have IDs with two letters represents the club they belong..eg MO1221..id is in capital letters only must be 6.
- Whoever login should logout
- Each kid is given an ID where two letters represent the club, two letters represent a day, the rest are numbers they must be 7.

## Business rules:

All sitters names are not more than 45 characters.

The the username is an email

Password should be alpha numeric and not less than 7 characters

Payment should be in **ugx**. No figures should be allowed than billing schedule

Use red colors for invalid inputs and green for valid inputs

All forms and form fields should be well styled

Select an appropriate colors and slogan for your application

The system should be copyrighted only to JBC

**Please note. You may add any functionality you deem necessary.**

**To be done within 6 weeks**