DAYCARE & SCHOOL MANAGEMENT SYSTEM

Business and Functional Requirements

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VERSION HISTORY

S.No	Version History	Revision Date	Description	Updated By
1	1.00		Latest Version	

SUMMARY:

Daycare will offer a variety of services that range in age from infants to various age groups. The daycare will give nutritious food and a loving, safe environment where kids will feel comfortable while learning foundational skills that will enable them to have a successful, aware, behavioral, and emotional successful childhood. Daycare's teaching staff are also experienced people and can take good care of kids.

OBJECTIVE:

- Daycare management application creates 3 accounts Admin, CareTaker, and Parents.
    1. Admin will have all permissions.
    2. CareTaker will have permission to view data concerned with the responsibility they are working on.
- Daycare management system helps with the Daycare administration and day-to-day activities.
- School management application creates 3 accounts
- Admin, Teachers, and students.
    3. Admin will have all permissions.
    4. Teachers will have permission to view data concerned to the responsibility they are working on.

- School management system helps with school administration and manages the details of Teachers, students, classes, etc. It manages all the information about registrations, fee details, attendance details, and results. It acts as communication between Teachers and Parents.

Scope:

the project of the database used to manage the daycare and school allows the administrator to register the daily required information of kids, students, teachers, and caretakers.

DayCare and School management system follow

1. insert student information such as student name, address, etc.
2. Insert teacher&care taker information such as teacher/caretaker name, address..etc.
3. Insert parent information such as parent name, email, phone number, etc.
4. View data about a certain student/kid and can edit it like adding or removing a student/kid.
5. View data about a certain teacher/caretaker and can edit it like adding or removing a teacher/caretaker.

SYSTEM PURPOSE:

1. The purpose is to help parents and teachers to manage all the kids/students related details in one place like enrollment of kids, students, fees for each category of kids(based on age) & students(based on class).

2. The parents and teachers will have the access to kid's day-to-day activities, performance information, etc. This helps teachers be more efficient with their time.

SERVICES:

- Consumers/toddler mothers come to visit the daycare center.
- They have to register first if it was their first time visiting.
- If registered, then the user(parent)only chooses the package based on a specific period: Based on the hour, daily, weekly, or monthly.
- If they have registered and selected a daycare package, then the child can be handed over. The caretakers take the kids or toddler who is handed

over and follows the programs provided by daycare services.

Requirements Specification:

No	Requirement	Requirement details
1	Parent registration	In this system register a parent(by admin)
2	Student/kids registration	In this system register a student/kids5(by admin)
3	Admin	In this system allows teacher/kid, parent, student/CareTaker registration and send the credentials to teachers & parents email.
4	Caretaker/teacher Registration	In this system register a caretaker/teacher(by admin).
5	Kids activities	In this system maintain kids activities.
6	CareTaker	In this system allows the caretaker manages the whole record of kids like activities, check-in, and check-out.

7	Teacher	In this system allows the teacher to manage the whole record of students like homework, assignments, and check-out.
8	Kids attendance	In this system allows check-in, and check-out, and maintains kids' attendance.
9	Student attendance	In this system allows daily attendance and maintains student attendance.
10	Teacher/CareTaker attendance	In this system allows daily attendance and maintains Teacher/careTaker attendance.
11	Kids report	In this system maintains the records of kids' activities, check-in, and checkout timings, and these are sent through parents' Whatsapp.
12	Student report	In this system maintains the record of marks (particular class, subject)& attendance

Functional requirements:

Admin:
- Create, edit and delete student accounts.
- Create, edit and delete Teacher accounts.
- Create, edit and delete parent accounts.
- Admin can view the attendance.

- Change user information.
- Store, edit, delete, calculate and print students' grades.
- Add Classes and Subjects to the teachers.
- Create, edit, delete and print timetable.

Teacher:
- Teachers should be able to view details of registered students.
- Add Student's marks per Subject.
- Connect with students and parents.
- Maintain attendance(daily).
- Update student homework, daily tests, assignments, etc.
- Generate report cards and send them to parents through WhatsApp.

CareTaker:
- CareTaker should be able to view details of registered kids.
- Update Kids' activities like snacks, lunch, milk, Nap, and Evening snacks.
- Maintain the attendance(in/out).
- Prepare Day to Day activities schedule.
- Generate reports and send them to parents through WhatsApp.

Parent:(kids)

- Parents should be able to view details of their kids like check-in, checkout & activities.

Parent:(Students)

- View the marks of their children.
- View the attendance of their children.

System:
- System should allow the creation of a new account by Admin.
- System should show successful Registration.

Non Functional requirements:

Security:
The system has accounted for its users and only authorized users can access the system by email.

User Friendly:

The system has a friendly user interface and the system is very interactive.

Software Requirements:

- C# Language
- web API core integration MVC core
- SQL Server
- HTML
- Jquery