

Management system to control tutoring, teachers and student progress of a business that provides educational and holistic services to early childhood children "Magic Place"

Problem

The team aims to create a user management system to control tutoring, teachers and student progress of a business that provides educational and holistic services to early childhood children "Magic Place". Its owner told us that she schedules appointments with her clients to provide help in the early education of their children, and that she works together with a group of teachers who carry out the same activity, however, she continues to do so with an agenda, schedules and charges as well. It performs them manually, our objective is to find a way to facilitate our client's registration of these, the charges and the schedules so that the service is more efficient and improves for their clients.

Overview

Magic Place is an organization dedicated to providing personalized educational services, with a special focus on learning at home for preschool-age children. Recognizing the importance of an efficient organizational structure, we strive to provide optimal planning that allows students to acquire all the necessary knowledge and, if necessary, reinforce the acquired skills.

Our business focuses on the implementation of specialized software to optimize learning activities at home. Working closely with highly trained professionals, our services are delivered directly to clients' homes, on specific days of the week, and within a carefully planned schedule. To ensure a hassle-free experience, a monthly fee is required at the beginning of the month.

Our mission is to improve the quality of service that Magic Place offers its customers. Through our software, we intend to simplify and improve educational activities, facilitating the acquisition of prior skills necessary to enter school. With a child-centered approach, we strive to ensure that each student reaches their full potential and feels prepared for the next level of education.

In short, our specialized software seeks to optimize the educational activities at home offered by Magic Place. Through careful planning and the collaboration of qualified professionals, we seek to provide exceptional service that promotes academic success and skill development in the youngest children.

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Background

Providing appropriate activities for early childhood requires proper organization. Without proper planning, these activities can be ineffective and limit learning. Also, we must take into account that children at that age can quickly get bored and lose interest. Therefore, it is essential to plan in advance all the activities that are going to be carried out, in order to optimize the teaching sessions and study times as much as possible.

Implementing a scheduling, activity, and billing system offers a number of significant benefits:

1. **Efficient organization:** A planning system helps to keep a clear and orderly record of schedules, scheduled activities and associated payments. This facilitates daily management and allows better monitoring of tasks and commitments.
2. **Time optimization:** By having a planning system, it is possible to efficiently assign schedules and avoid conflicts or overlaps. This makes it possible to make the most of the time available and to ensure that all activities are carried out in an appropriate and timely manner.
3. **Improved productivity:** By having structured planning, professionals can work more effectively and productively. Clarity in schedules and activities reduces the possibility of forgetfulness or confusion, which in turn increases efficiency in carrying out tasks.
4. **Financial management:** A planning system that includes the monitoring of collections provides a clear vision of the income generated. This facilitates financial management by providing up-to-date information on outstanding payments, projected revenue and completed transactions.
5. **Clear Communication:** A planning system can also serve as an effective communication tool with clients or participants. It allows you to clearly share schedules, activities and payments, avoiding misunderstandings and facilitating coordination.
6. **Adaptability and flexibility:** A well-designed planning system allows adjustments and changes to be made quickly. In the event of unforeseen events or changing needs, changes to schedules, activities or charges can be made efficiently, guaranteeing a quick and flexible response.

In summary, a system for planning schedules, activities and collections offers a more organized management, optimization of time, improvement in productivity, financial control, clear communication and adaptability. These benefits contribute to an efficient and successful operation in various areas, such as educational centers, service companies, extracurricular activities, among others.

ANALYST COMPARISON

It is proposed to implement a system for planning schedules, activities and collections for our client with the aim of simplifying and automating part of their work. The main purpose of this software is to optimize daily tasks and facilitate the management of processes in real life. Our approach is focused on providing our client with a solution that allows them to plan their schedules more easily, maximizing their work efficiency. In addition, we seek to help her in the management of collections, since during the interview she explained to us that the services are charged at the beginning of each month, but a small margin of time is granted for late payments. Therefore, we also consider implementing an automatic reminder for these cases. To achieve this, the program must allow the entry of customer data and store it in a database. This includes the names of the students, the teachers in charge and their respective guardians or responsible parents. In this way, our client will be able to plan a schedule that adjusts to the needs of each client, and even make changes in case of unforeseen events. In addition, keeping a record of the teachers will help to evaluate if they are meeting their objectives in the stipulated times. We also hope that the program will facilitate better accounting, since by knowing the debtors and the payments made, fair payments can be made to employees who comply with their obligations. In summary, the proposed scheduling system has as its main objective to simplify scheduling, automate payment reminders and improve financial management. It also seeks to provide tools to assess the performance of teachers and ensure a more efficient administration in general.

Interview Link

<https://youtu.be/eipAkdQgw9g>