

Kids Crew - A Child Care Service

Milestone: Project proposal

Group 11

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Submission Date: October 1st, 2022

Title of the project: Kids Crew - A Child Care Service

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Background information

In today's fast paced world where there is a high demand for domestic help in nuclear families, Kids Crew is an all-in-one solution for childcare. The company provides families with children care services of babysitting and pick up drop off for the 1–10-year age group.

Individuals looking for part time jobs can register themselves under the category of service they are interested in working. Parents can find a perfect fit based on their budget and requirements. Our aim is to create a database model for the company and gain insights into how to enhance the quality of service.

Business problem

Babysitters seeking job opportunities can register with their availability, age, bio, bank account details, type of services (babysitting, pickup -drop off or both). Parents can create an account on our application. The app will collect father's name, mother's name, occupation, phone number, address, bank account details. A user ID is then generated and assigned for every account. A separate children's database is maintained that includes name, age group and parent user ID. Once the account is created the parents can choose and book a service for as many children as they would like as per their requirement. They need to book one day prior by checking the availability of the sitter. After the service is completed, parents pay the sitter through the app and can give a rating. A parent can rate a sitter between 1-5 only after the service has been provided.

The experience of each babysitter is stored on a table that includes their ID, number of hours logged for infants (1-3), toddlers (4-6), children (7-10) and rating. The initial rate (no experience) for babysitting will be \$15. Sitters use their own vehicle to pick up and drop off the child. The rate will be \$2.60 per mile. With experience the rate (hourly pay) increases.

Requirements

- A parent can register one or more children.
- Parents can select only one sitter at a time for their children. Example: Parents find a sitter based on the services provided by the sitter. Parents want a sitter to pick up 2 kids from school and drop them at home.
- A sitter can provide one or more services. Example: A sitter may pick up a child and babysit him.
- A sitter may provide service to one or more kids. Example: If a parent has two children, he/she can babysit them together.