

Project proposal: Child care services application

Problem Statement:

Some parents in these times do not have decent awareness to attend to one's child's health owing to both the parents' jobs, or inattentiveness. Among the infants, death rates in 2019 was 5.748 per 1000. And among children aged 1-4 years, death rates were 7.2 per 1000.

The inability of some parents to provide optimum nutrition, vaccinations, and other health care is the cause of our concern. It isn't just the death rates, but that a high number of disabilities and deformities add to the distress. For example, the USA has had more than 10.9% cases of congenital anomalies in 2019.

Proposed Solution:

Our intention is to create an application that offers child health care services and related information. It allows communication between parents and a doctor, his contact; and care, advice, reminders, education, and monitoring results of the child, including an NGO enterprise that aims to provide services to hire a nurse or a licensed babysitter. This application bridges the gap between parents living in a rural area and the child health care. It also incorporates services from Insurance enterprise that offers quality, and affordable insurance, and its services to the admitted child.

The outcome of our child health care application will leave the parent aware, and educated about the child's care, nutrition, and vaccination on time with proper reminders to the parents. This application will help reduce infant mortality rates, disabilities, and malnutrition cases by providing on-time health care to children.

Functionality:

- 1) Reminders of proper vaccination to a child's parent with the help of a timeline.
- 2) More understandable health reports by building Dashboards.
- 4) Available doctors near your locality.
- 5) Knowledge transfer to parent about child health products and parenting.
- 6) NGO's information that is related to child health care.
- 7) Review of doctors nearby of your locality to get the best doctor consultation.
- 8) Online chatbox to get 24/7 assistance of a doctor.
- 9) Booking a child care service like informative class, a nurse or a babysitter.
- 10) Insurance provision to children based on the parent's affordability

11) Consumables, and inventory for child-care by Pharmacy

Enterprises & its Organizations:

- 1) Hospital
 - a. Doctors
 - b. Hospital staff
 - c. Lab technicians
- 2) Daycare NGO
 - a. Nurses and Babysitters
 - b. Daycare technicians
- 3) Insurance company
 - a. Insurance agents
- 4) Pharmacy
 - a. Chemists and druggists
 - b. pharma inventory

Ecosystem Diagram:

