



Organization: Rohini Foundation

Website: <https://www.rohinifoundation.org/>

Mission

The mission of Rohini foundation is simple yet profound: to ensure that oral care is accessible to all, especially the underprivileged children of Telangana.

Context

ROHINI's Preventive Oral Health Care Treatment Initiative aims to provide quality dental care to underprivileged children, including those in government schools and juvenile homes. Their comprehensive services, including oral prophylaxis and fluoride application, target 1250 children monthly, totaling 15,000 yearly, from 2022 to 2025. Rohini aims to screens 10,000 students each year primarily in remote locations with limited to no network access.

Located in the heart of healthcare, ROHINI is dedicated to instilling hope and improving lives through a variety of health development programs. For one of the programs, ROHINI organizes camps for screenings for both oral health and anemia in children. They identify children who have low hemoglobin and low oral hygiene index and offer appropriate treatment along with providing education regarding nutrient-dense diet and dental hygiene.

Challenge

How might technology assist Rohini Foundation in streamlining data collection, development and distribution of the reports as well as qualitative and quantitative analysis on this data. Your solution must enable the organization collect and utilize patient data efficiently and allow the organization to scale their existing impact with the limited bandwidth. The solution must also allow for stakeholder engagements.

Additional Considerations

- Consider how they can use the data collected at different programs can help the organization make strategic decisions.

- How would your solution ensure that the patients are following through on their prescribed treatments?
- Consider how you would integrate the current technologies being used or improve its usability with your solution.
- Consider how you would track the progress of the oral health care intervention provided by the organization with the patients with whom they no longer have in-person contact with?
- How they can educate children, their parents, and teachers about healthy diet and oral hygiene.
- Is there a possibility to visually depict the success stories for the organization in an appealing manner for the organization's B2B stakeholders.

Technology Baseline

Rohini Foundation currently is maintaining excel sheets for data collection, report generation and record keeping.