

SEHAT

Sehat is a vaccination application designed to bridge the gap in Pakistan's healthcare system. It empowers users to conveniently book and manage vaccination appointments, ensuring accessibility and efficiency while promoting public health across the nation.

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Why we choose this project?

1. Addressing Gap In Public:

- Pakistan currently lacks a centralized digital platform for managing vaccination appointments, creating inefficiencies and limiting access for citizens.



3. Reducing Manual Errors

- Automation minimizes errors in scheduling, record-keeping, and reporting compared to traditional paper-based systems.

2. Improving Accessibility:

- The application provides a user-friendly way for people to book appointments, ensuring wider reach, especially for those in urban and rural areas who face challenges accessing vaccination centers.



4. Real-Time Updates

- Users can receive notifications and updates about vaccine availability, eligibility, and schedules, ensuring they stay informed.



Why we choose this project?

5. Convenience and Cost-Effectiveness

- It saves users time and travel costs by enabling online appointment booking and reduces the burden on healthcare providers by organizing the inflow of patients.



7. Data Analytics for Policy Making

- The app can provide anonymized data insights for public health officials to identify vaccination trends and areas needing attention.

6. Promoting Digital Transformation

- Supports Pakistan's vision for digitalization and e-governance by modernizing healthcare systems through technology.

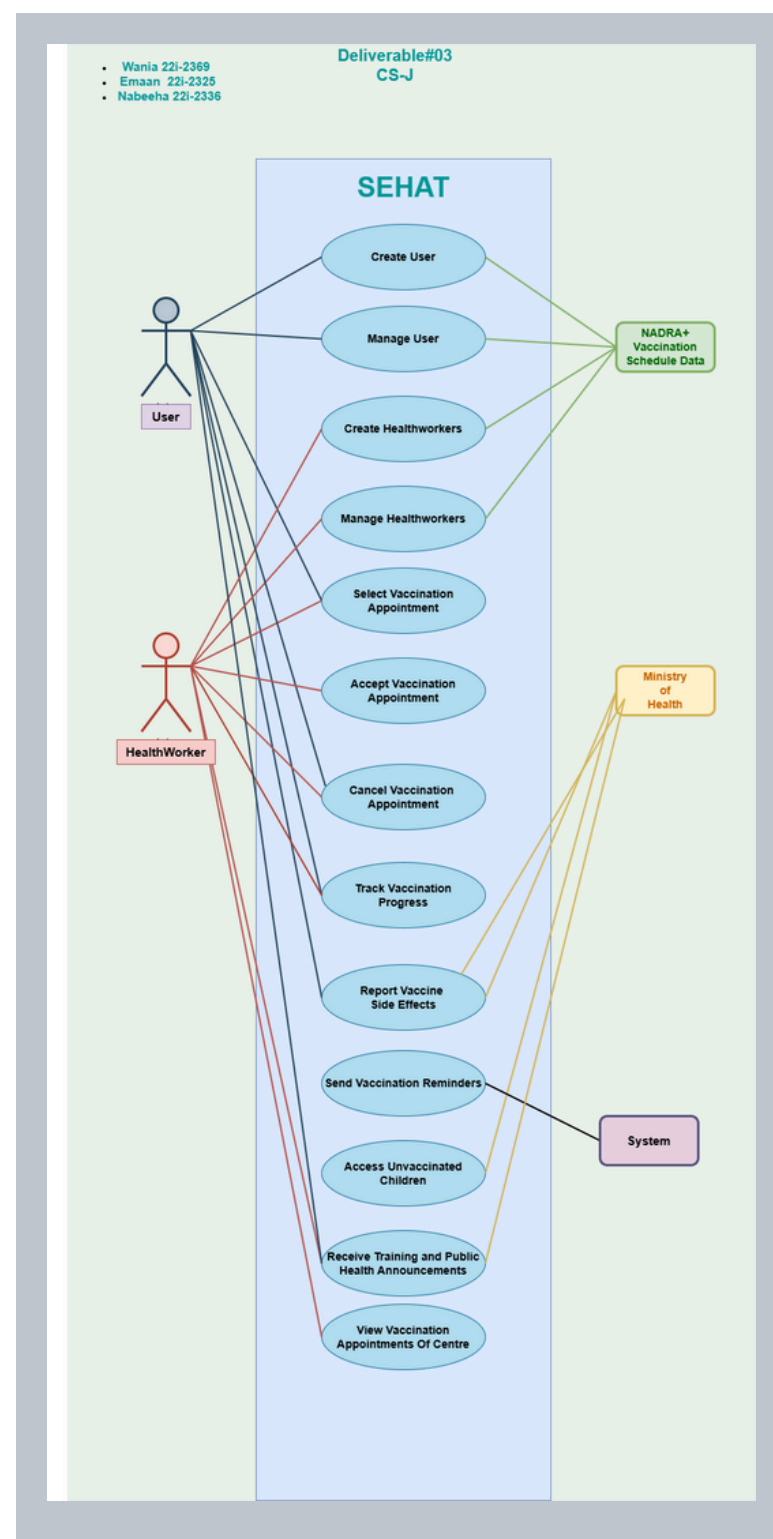


8. Support for Epidemic Control

- During outbreaks like COVID-19, such an app can act as a vital tool for managing vaccination drives and controlling disease spread.



Major Use_Cases



Create User

Manage Users

Create Health Workers

Manage HealthWorkers

Select Appointment

Accept Appointment

Cancel Appointment

Track Progress

Report Side Effects

Send Reminders

Access Unvaccinated Children

Training / Public Announcement

(Wania)

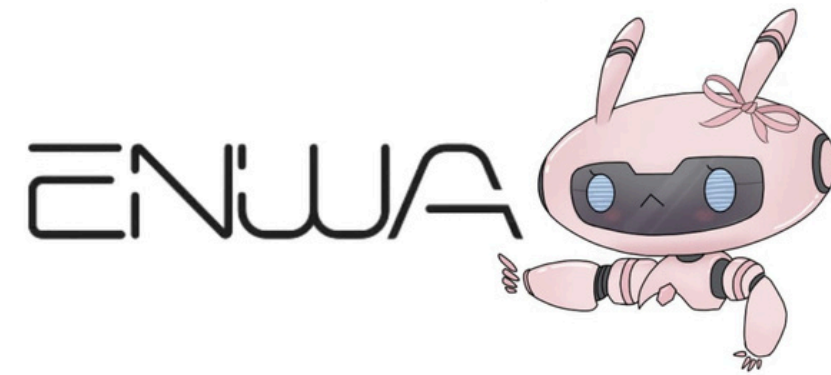
Create User, Manage User, Create HealthWorkers, Manage HealthWorkers, Select Appointment, Accept Appointment

(Emaan)

Front_End (Gui) + Cancel Appointment, Track Progress, Report Side Effects, send Reminders(Notification) , Training Manuals

(Nabeeha)

Data population + Access Unvaccinated children, send reminders, track progress , public announcement



Now, let's dive into Sehat, our innovative vaccination application. Discover how it simplifies appointment booking, enhances accessibility, and transforms the vaccination experience in Pakistan.

