USHA

Integrated Healthcare Accessibility and Monitoring Tool

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PROBLEM:

Since independence, focus of public health has been on rural areas. Delivery of urban healthcare service is a complex issue considering the involvement and coordination of different tiers of government. This has resulted in neglect of systematic planning for health care infrastructure and delivery of comprehensive healthcare service for urban population. Due to negligence and lesser priority to Primary and Community Healthcare Centers (PHCs & CHCs) resulted in lack of infrastructure and workforce to provide preventive, promotive, and basic clinical care.

IDEA:

Keeping the current scenario and upcoming challenges in mind and the need of digital intervention in urban healthcare system and services the team intended **to connect service provider to the citizen using artificial intelligence, machine learning and gamification**. In attempt **to strengthen the municipal role as healthcare service provider, an integrated platform is thought of to bring both public and private stakeholder on the common ground to meet the public demand and to monitor and plan for healthcare system.**

The project involves community participatory approach to understand and analyze various on ground issues and problems of different stakeholders. Mapping and gap identification of Healthcare infrastructure and resources, predictive analysis of diseases and its affected areas.

AIM:

To enhance healthcare accessibility for communities through integrating ULB, Service providers and citizens using data driven digital platform

UNIQUE FEATURES:

- The intended unique features of the project are
- Communication tool with the communities at large
- Inclusion of public healthcare workers and volunteers
- Training and capacity building of stakeholders at different levels
- Community centric approach
- Easy Integration with IUDX and India Urban Observatory