

TURN-KEY SERVICES for HOMELESS

The Coalition of Partners
Led by Horizon IoT



OUR BIG IDEA



In our comprehensive approach to combating homelessness, our E2E solution is designed to empower individuals with essential tools and resources while fostering community collaboration. Our outdoor kiosks serve as beacons of hope, offering job and skill support by displaying current openings, workshops, and training programs. Additionally, they provide access to affordable housing assistance, guiding individuals towards sustainable housing options and connecting them with local agencies.

Our kiosk system acts as a compassionate resource hub, leveraging technology like facial recognition to provide personalized assistance by directing users to nearby shelters, food banks, and essential services. It also offers health assessments, video chat with nurses for medical advice, and medication reminders for managing health effectively.

Community engagement is central, with information about social services, government programs, and local events provided to empower individuals and foster connection. Multilingual support ensures inclusivity, allowing all users to access resources effectively.

Equipped for safety and security, our kiosk system provides emergency alerts and identifies safe spaces for refuge during crises. Hygiene and self-care resources are also available, including a public restroom locator and information on obtaining hygiene kits.

Through inclusive design workshops and iterative feedback, we continuously refine the system, guided by an empathy-driven design philosophy. Stakeholders have access to real-time data via a dedicated portal, enabling effective coordination and support for homeless individuals across various sectors.



SERVICES FOR HOMELESS

Resource Locator and Navigation

- **Facial Recognition:** Use AI to recognize homeless individuals and provide personalized assistance.
- **Shelter and Food Bank Locator:** When a person approaches the kiosk, it can identify nearby shelters, food banks, and other essential services based on their location.
- **Navigation Assistance:** Offer step-by-step directions to guide homeless individuals to the nearest resources.

Language Translation

- **Multilingual Support:** Offer translation services for non-native speakers to access resources effectively.

Health and Well-being Services

- **Health Assessment:** If a homeless person appears unwell, the kiosk could assess their health status (e.g., fever, cough) using AI.
- **Real-time Nurse Consultation:** Connect the user with a nurse via video chat for immediate medical advice or first aid.
- **Medication Reminders:** Send reminders for medication schedules or appointments.

Job and Skill Support

- **Job Listings:** Display job opportunities, training programs, workshops.
- **Resume Builder:** Assist users in creating or updating their resumes.
- **Skill Development:** Offer online courses or tutorials to enhance skills.

SERVICES FOR HOMELESS

Safety and Security

- **Emergency Alerts:** Provide alerts for extreme weather conditions, natural disasters, or safety threats.
- **Safe Spaces:** Identify safe areas (24-hour libraries, community centers) where homeless individuals can seek refuge.

Community Engagement

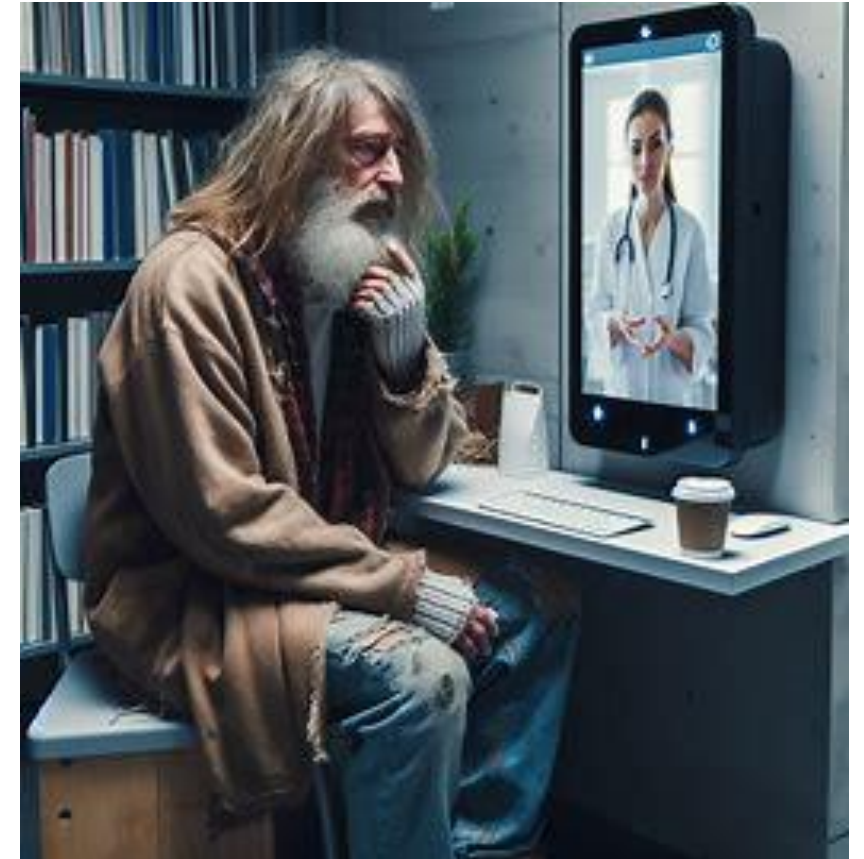
- **Social Services Information:** Share details about government programs, legal aid, and social workers.
- **Community Events:** Highlight local events, support groups, and community gatherings.
- **Peer Support Networks:** Connect users with others who have experienced homelessness.

Public Restroom Hygiene and Self-Care

- **Locator:** Help find nearby public restrooms and hygiene facilities.
- **Hygiene Kits:** Provide information on where to obtain hygiene kits (toothbrushes, soap, etc.).

Affordable Housing Assistance

- **Placement and Housing Coordination:** Once a homeless individual secures employment, the kiosk can assist them in finding affordable housing options. It can connect them with local housing agencies, landlords, and rental assistance programs. Additionally, the kiosk could provide information on low-income housing availability and eligibility criteria.





SERVICES FOR STAKEHOLDERS

Access for Stakeholders

All stakeholders would have access to this real-time data through a dedicated portal, ensuring effective coordination and support for homeless individuals.

- **Social Workers:** Access to case files, client information, and community resources.
- **Healthcare Providers:** Patient data, records, and treatment plans in real-time.
- **Law Enforcement:** Crime data, incident reports, and emergency alerts.
- **Fire Stations:** Incident updates, resource allocation, and safety protocols.
- **Weather Services:** Live weather data, forecasts, and alerts for disaster preparedness.
- **Local Shelters:** Bed availability, occupancy rates, and support services.
- **Local Food Banks:** Inventory tracking, distribution schedules, and community needs.
- **Emergency Responders:** Immediate access to critical information during crises.
- **Community Volunteers:** Community volunteers are crucial in disaster response, offering immediate assistance on-site. With real-time information, they coordinate relief efforts, distribute resources, and aid affected individuals, facilitating tasks like setting up shelters and organizing evacuations.

COLLABORATION WITH STAKEHOLDERS

Inclusive Design Workshops: Organize workshops involving homeless individuals, social workers, and community members. Gather their input on the kiosk's features, usability, and accessibility.

Iterative Feedback: Continuously gather feedback from stakeholders during development. Adjust the application accordingly.

Empathy-Driven Design: Understand the unique challenges faced by homeless individuals and design the kiosk with empathy and sensitivity.





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THANK YOU
