Mobile Health One Kiosk

Nathoue Noel (Public Administration)  
CUNY Medgar Evers College, nathoue.noel1@student.mec.cuny.edu

Giana Castelli (Interior Design)  
Thomas Jefferson University, gianacastelli@gmail.com

Nazanin Salehima (Interior Design)  
Thomas Jefferson University

Queen Mgbechinyere (Nursing)  
Thomas Jefferson University

Yasir Almukhiﬁ (Disaster Management and Medicine)  
Thomas Jefferson University

See next page for additional authors

Follow this and additional works at: http://jdc.jefferson.edu/nexusmaximus

Part of the Medicine and Health Sciences Commons

Let us know how access to this document beneﬁts you

Recommended Citation

Noel (Public Administration), Nathoue; Castelli (Interior Design), Giana; Salehima (Interior Design), Nazanin; Mgbechinyere (Nursing), Queen; Almukhiﬁ (Disaster Management and Medicine), Yasir; and Rasheed (Textile Design), Salwa, "Mobile Health One Kiosk" (2017). Nexus Maximus. 25.  
http://jdc.jefferson.edu/nexusmaximus/25

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University’s Center for Teaching and Learning (CTL). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in Nexus Maximus by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: JeffersonDigitalCommons@jefferson.edu.
Authors
Nathoue Noel (Public Administration), Giana Castelli (Interior Design), Nazanin Salehima (Interior Design), Queen Mgbechinyere (Nursing), Yasir Almukhifi (Disaster Management and Medicine), and Salwa Rasheed (Textile Design)

This poster is available at Jefferson Digital Commons: http://jdc.jefferson.edu/nexusmaximus/25
Mobile Health One Kiosk
A health kiosk for refugees to make clinic consultations faster + more efficient.

THE PROBLEM

- There are thousands of refugees in camps, and not enough physicians.
- Refugee camp populations range from 50,000 to almost 500,000 refugees and have only ONE clinic with an average of 5-6 working physicians.
- Physicians are visited 50 to 80 times a day each, higher than the recommended number of 50 visits by UNHCR, United Nations High Commissioner for Refugees.

THE FACTS

- There are 26 million refugees in over 52 countries.
- Physician time is being abused by refugees with chronic problems, disabilities, or congenital abnormalities, taking time away from the most prevalent health issues in the camps:
  - respiratory tract disorders
  - gastrointestinal infections
  - skin infections
  - urinary tract infections
  - high rates of STIs & high rates of HIV transmission

THE SOLUTION

- A mobile health kiosk that will decrease length of consultation time, making refugee clinics more efficient.
- It will record basic patient information including:
  - Height, weight, heart rate, blood pressure
  - Blood sample to test for HIV, measles, + tuberculosis
- An interactive screen will record name, DOB, and medical history.
- A camera will take a photo of the patient and give each person a barcode.
- Each patient's barcode will be printed and will be taken to the physician to shorten the lengths of consultations.