ABSTRACT

THU Bridge Mobile Application

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The THU Bridge mobile application is a solution to the communication problem in healthcare. The application bridges language gaps between patients, interpreters, and administrators. The app is user-friendly and secure, and it benefits patients, interpreters, and administrators in several ways: It enhances communication between patients and healthcare providers, It improves healthcare accessibility for patients who cannot communicate effectively with their healthcare providers due to language barriers, It reduces costs associated with healthcare interpretation services, It elevates levels of patient satisfaction. The THU Bridge mobile application caters to three distinct user roles: patients, interpreters, and administrators. Patients: Patients can use the app to request interpreter services, access appointment schedules, and communicate with interpreters. Interpreters: Interpreters can use the app to accept or decline interpreting service requests, view appointment schedules, and communicate with patients. Administrators: Administrators can use the app to manage interpreters, oversee appointment schedules, and track app usage. In the future, the THU Bridge application will connect patients with healthcare providers and volunteers across borders. Telehelp

Ukraine has 120 providers, 40-50 active weekly, and 60-80 volunteers. The goal of the collaboration is to expand the reach of both initiatives and connect patients globally with healthcare providers and volunteers. This will improve healthcare accessibility and break down language barriers even further. The THU Bridge app and Telehelp Ukraine are innovative solutions to healthcare communication challenges. By collaborating and leveraging technology, they can enhance healthcare accessibility and improve patient outcomes and satisfaction globally.