



Hikma Health Care Innovation Grant Funding

APPLICATION

Part 1: Basic Information

Organization Name	Mobile Health 123
Organization Status and Tax ID	Independent nonprofit 501(c)(3) charitable organization based in the United States (Tax ID: 12-1234567)
Website (URL)	www.mobilehealth123.org
Year Founded	2018
Headquarters Address	1234 Health Drive Phoenix, AZ 12345 USA
Annual Operating Budget	\$200,000/annually
Organization Operational Location a. City / Region b. Country	a. Arusha, Meru District b. Tanzania
Internet Network Accessibility a. In the field, yes or no? b. If applicable, at headquarters, yes or no.	a. No internet connection in the field. b. There is internet connection at the main clinic healthcare providers go to at the end of each day.
Annual Number of Patients Served	2,000 patients/year
Projected Number of Patients Served During Program	1,000 patients during this deployment period
Number of Clinicians a. Total Number b. Doctors	a. 15 b. 4 doctors c. 5 nurses d. 6 community health workers

<ul style="list-style-type: none"> c. Nurses / Allied Health Professionals d. Community Health Workers 	
Type of Population Served	Refugees residing in Tanzania, northwestern region, Nyarugusu, Mtendeli, and Nduta Refugee Camps
Program Details <ul style="list-style-type: none"> a. Start Date b. End Date 	October 1, 2021 to October 1, 2022 (12 months)
Total Amount of Funding Requested	\$14,285 USD
Contact Information <ul style="list-style-type: none"> a. Full Name b. Position / Title c. Mobile Number d. Email Address 	<ul style="list-style-type: none"> a. Jane Doe b. Administrative Manager c. +1 (123) 456-7891 d. janedoe123@123.com

Part 2: Project Goals

Organization Mission Statement (*max 250 words*)

Mobile Health 123 provides medical services to displaced populations in Tanzania.

Provide an overview of the region you operate in, your clinic, clinicians, and the population you currently serve. What amount are you requesting and why? How will this EHR system be implemented? Discuss the program timeline and what will ensure this deployment will be successful. (*max 1000 words*)

Tanzania hosts over 335,000 refugees from neighboring countries, with a quarter of the refugee population fleeing the Democratic Republic of the Congo (DRC). Over the last 30 years, instability in the region has fluctuated the population from over one million to 335,000 today. In the northwest, three main refugee camps, Nyarugusu, Mtendeli, and Nduta, are full and do not allow refugees to leave the camp for work or school. Medical services are provided inside the camps but are underfunded, low-resourced, and have a high patient to clinician ratio.

Mobile Health 123 allows clinicians to provide care to rural and out-of-network areas. This program serves East African refugees that are currently living in neighboring Tanzania. The use of an electronic health records system will empower clinicians, patients, and the refugee community by improving health outcomes and reducing patient wait time. The program will host a training session once the application is completed on the Samsung Galaxy Tab A tablets. There are 15 healthcare providers who will attend a two-hour training on the software management system upon software completion.

The Mobile Health Project is one of the programs developed and implemented by Health Services, an independent nonprofit 501(c)(3) charitable organization based in the United States (Tax ID: 12-1234567). Health Services collaborates with other NGOs around the world to provide software to clinicians serving under-resourced areas and marginalized populations. We have been working in Tanzania for two years, and the Mobile Health Project is ready to expand its services.

What is the current method being used to collect the health records of patients?

(*check the box that applies*)

<input type="checkbox"/>	Electronic Health Records System
<input checked="" type="checkbox"/>	Paper Records

<input type="checkbox"/>	Not currently collecting individual patient records
<input type="checkbox"/>	Other (explain):

Where are patient healthcare records currently being stored? *(max 250 words)*

File cabinets in the clinic headquarters, in a back office.

Please share how the implementation of Hikma Health’s software will support your work? (Offline/Online sync functionality, remote areas, more time-efficient, etc.) *(max 1000 words)*

Currently, we do not have a way to collect patient information effectively. We use paper record-keeping, and it limits the number of patients our doctors can treat a day. Hikma Health’s EHR system will allow us to treat more patients, reducing clinician-to-patient time, and expand our services to additional villages with the offline/online sync functionality.

How will you build clinician support for the adoption and use of an electronic health record (EHR) system within your organization? What is the current sentiment of your clinicians about digital health tools? *(max 1000 words)*

Our clinic will host training sessions to discuss the importance of the EHR system on their work. Additionally, our Clinical Lead, who is spearheading this project, will record challenges the team faces and collaborate with the Administrative Lead and Technical Lead.

Currently, our team has expressed considerable interest in deploying an EHR system as they now record everything by hand. It takes a lot of time and limits the work they can do.

Please share how you envision that this project will be sustained after Hikma Health’s funding is complete. For example, how will the clinic financially support updates to the EHR system and contracting of the engineer’s time? *(max 1000 words)*

We have submitted additional grant applications seeking funding to hire a part-time grant writer. If we do not win those awards, our Administrative Lead will lead on grant writing for support to cover cloud costs and the engineer’s contract rate.

In addition, our clinic has saved funding to support an additional 12 months of the EHR system.

Part 3: Project Timeline and Deliverables

This timeline is used as a basic outline for the program. Please include milestones with start and completion dates to ensure an effective deployment plan. *(add additional rows as needed)*

Project Objectives	Associated Tasks	Products/Milestones	Start Date	Completion Date
Initial Planning Phase				
Technical Lead Added to Team	Recruit and hire a Technical Lead with skills to complete EHR deployment	Contract for the Technical Lead to complete this project from October 31, 2021, to January 31st, 2021 Including an additional contract rate for tool maintenance	October 31, 2021	November 30, 2021
Complete Project Planning	Organize brainstorming sessions with Clinical Lead to record customization ideas	Document with recorded requests for customizations of the Hikma Health EHR Software for the Technical Lead	November 30, 2021	December 5, 2021
Development Phase				
Develop EHR system	Design customizations based on clinician feedback	Customizations for the Technical Lead to write and include in the development	November 30, 2021	December 5, 2021
	Technical Lead work in collaboration with Hikma Health's CTO for support	EHR system completed and ready for testing with clinicians	November 30, 2021	December 5, 2021
Testing and Deployment Phase				
Test EHR system	Assign testing to designated clinicians	Customizations for the Technical Lead to write and include in the development	December 5, 2021	December 20, 2021
	Record and report problems to Technical Lead	Report of problems/bugs in the tool for the Technical Lead	December 5, 2021	December 20, 2021
	Technical Lead work in collaboration with Hikma Health's CTO for support	Final EHR system updated, free of bugs, and added changes based on testing	December 5, 2021	December 20, 2021
Trained Clinicians	Organize training for clinicians to practice using the tool		October 31, 2021	November 15, 2021

	Host training session for 15 clinicians	Ensure clinicians are trained on the new EHR system	December 10, 2021	December 15, 2021
	Record clinician feedback	Report on clinician feedback	December 15, 2021	December 31st, 2021
Deployment of the EHR system	Organize training for clinicians to practice using the tool		October 31, 2021	November 15, 2021
	Host training session for 15 clinicians	Ensure clinicians are trained on the new EHR system	December 10, 2021	December 15, 2021
	Record clinician feedback	Report on clinician feedback	December 15, 2021	December 31st, 2021
Maintenance Phase				
EHR Maintenance	Updates and problems recorded for the Technical Lead	Report for the Technical Lead	January 1, 2022	December 31, 2022
	Quarterly meetings for the Administrative Lead and the Technical Lead to discuss system	Quarterly report on meetings with the Administrative Lead and the Technical Lead	January 1, 2022	December 31, 2022
	Contract the Technical Lead to fix issues with the tool and assist the Administrative Lead with challenges	Updated EHR system, free of bugs and changed based on request/feedback from Clinical Lead and Administrative Lead	January 1, 2022	December 31, 2022

Review and Progress Report Summary

The Administrative Lead will be responsible for providing quarterly progress reports to Hikma Health. The Clinical Lead and Technical Lead will support the reporting process by participating in quarterly check-ins and tracking requested information.

Will your staff be able to complete quarterly reports to Hikma Health and participate in quarterly check-ins to share successes and challenges with the system?

(check the box that applies)

<input checked="" type="checkbox"/>	Yes
<input type="checkbox"/>	No

Part 4: Budget and Justification

(add additional rows as needed)

Item	Cost	Quantity (months, items)	Total Cost
Overhead			
Internet Access for Headquarters Clinic	\$100.00	12	\$1,000.00
Google Cloud Platform (GCP)	\$ 250.00	12	\$3,000.00
Hardware			
Tablets - Samsung Galaxy Tab A 10'	\$160.00	15	\$800.00
Laptop for the Administrative Lead	\$1,000.00	1	\$1,000.00
Clinician Training			
Capacity Building (Train the Trainer)	\$40.00	15	\$600.00
EHR Manual or Training	\$5.00	15	\$75.00
Transportation			
Transportation to Training	\$10.00	15	\$150.00
Personnel			
Software Developer - Consultant - Monthly Salary	\$500.00	12	\$6,000.00
Total			\$11,625.00

Part 5: Key Program Staff

Administrative Lead	
Please attach their resume/CV to the email submission	
First and Last Name	Jane Doe
Email Address	janedoe123@123.com
WhatsApp Phone Number	+255 123-456-7890
Title in the Organization	Administrative Manager

Clinical Lead	
Please attach their resume/CV to the email submission	
First and Last Name	Dr. John Doe
Email Address	johndoe123@123.com
WhatsApp Phone Number	+255 123-456-7890
Title in the Organization	Lead Physician

Technical Lead*	
Please attach their resume/CV to the email submission	
First and Last Name	N/A
Email Address	
Title in the Organization	

**We welcome applications from organizations that do not yet have a software developer on staff. This grant opportunity is intended to support the hire/funding of a software developer to implement the electronic health records system for your clinic. We will provide documents to support your recruiting efforts and onboarding process, including a sample resume for an engineer and sample interview questions, to ensure the developer possesses the skills needed.*

If you do not currently have a Technical Lead at your clinic, please share your plan to source, hire, and manage a developer. (max 500 words)

We do not currently have a developer on our team, but we hope to add one for this project.

For recruitment purposes, we will post contracted opportunities on Zoom Tanzania, a popular job recruitment website, LinkedIn, and other local ads. In addition, we will talk to other developers in the region about the technicalities of this position to ensure we find a software engineer with the right skill set. We are eager to see your supporting documents as well to assist in the process. The Administrative Lead will be responsible for managing the Technical Lead and work with the Board of Directors for contracting purposes.