

Describe your idea with one concise sentence:

Health Camp Drive (HCD) idea is a mobile ICT tools based model in a transport system using Unstructured Supplementary Service Data (USSD), a Toll free number system and App to facilitate timely communication for refugee women to access maternal health service from quality health service providers using mobile clinics. It's designed to change ways health care delivery in refugee settings is done & eliminate unsafe deliveries, birth complications and reduces deaths.

Draw and describe the ideal user

Title: **User**



Name: Akech

Age: 26

Profession: A refugee

Any other key characteristics:

She is pregnant and a mother of three belonging to a social group within a refugee camp-zone C.

Concisely describe what is happening:

Akech is having complications with her 7 months pregnancy and she does not have any idea to walk a 30 km distance to a nearby clinic neither does she have transport means. She has not received any maternal health care service since her conception. And she is too poor to afford nutritious foods required by a pregnant mother.

Title: AWARENESS



As a member of the women's social group within the camp, Akech attends an awareness campaign by trained Health Camp Ambassadors (HCAs) on timely access to maternal health care services. She gets to know about HCD project models of using ICT tools to connect pregnant women/obstetric emergence cases to quality delivery health care through HCAs, Quick Health Drivers (QHDs) & mobile clinics. She gets the Toll free number from the HCAs to call on.

Title: TAKING NOTICE



In the next few weeks, Akech develops complications that require medical attention. Despite Akech living very far from the health center but she recalls, with her simple cell phone with no credit she can still manage to use a toll free line number to access maternal health care services through Health Camp Drive's QHDs and HCAs.

Title: **REPORTING THE PROBLEM**



Akech calls for the services of a QHD using the Toll free number she had. The QHD having a smart phone with a mobile application that links and locates the caller and a nearby HCAs, seeks confirmation of the reported case from the App generated HCA; he gets a notice and immediately drives to the location with a standby nurse/midwife.

Title: **FEEDBACK**



Akech is immediately reached and examined by the standby nurse who is a midwife/gynecologist. She is given first aid and then later a QHD with the standby nurse drive her to the health care center.

Title: ACTIONS FROM HEALTH SERVICE PROVIDERS



Akech is delivered to the nearby health facility care with the right facilities to cater for her complications in a shortest period of time. She is malnourished and gives birth to a premature child, but she is attended to by the facility well trained doctors and is given the required proper care.

Title: PROBLEM FIXED



Akech is picked back by QHD from the health care center and taken to her home safely, she is oriented on postnatal care, and later trained with her fellow women in the camp on nutrition and how to grow their own vegetables on small plots of land to help her and children grow healthier, stronger and also creating a good environment for her health.