SMART FARMER

The team behind Smart Farmer app are:

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Main Objective

The main objective is to upscale the amaranth growth in Kitu county among the sick.
Catholic Diocese of Kitui is working with 57 groups of people living with HIV/AIDS (PLHIV), two groups of People living with disability (PLWD), 36 farmer groups, two primary and two secondary schools and one polytechnic on up scaling the grain amaranth technology. These groups were sensitized on the nutritional value of the grain amaranth as well as the potential to earn income, and were trained on how to prepare and use amaranth products. Participating farmers have given testimonies of how their health improved as a resulting of consuming grain amaranth products. Others have testified of earning income from amaranth that they used to pay school fees and feed their families. The project was implemented in Kitui, Mwingi, Mutomo and Muthale.

Other objectives include:

1. To connect the amaranth extension officers to the farmers in Kitui County

2. To enable the officers educate farmers on the best way to grow the amaranth grain like advising them them on the optimal temperatures, right time for necessary activities like pruning

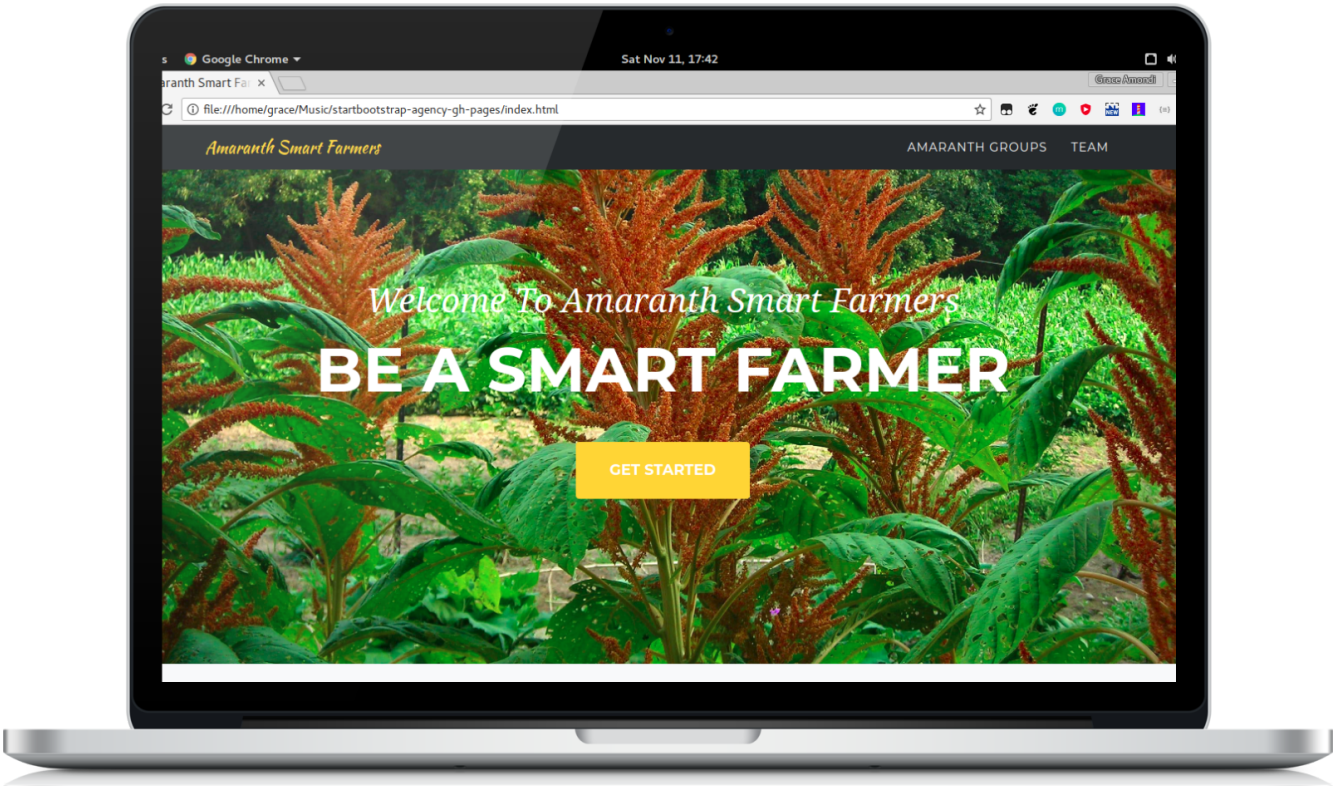
3. To enable farmers to report on the progress of their activities.

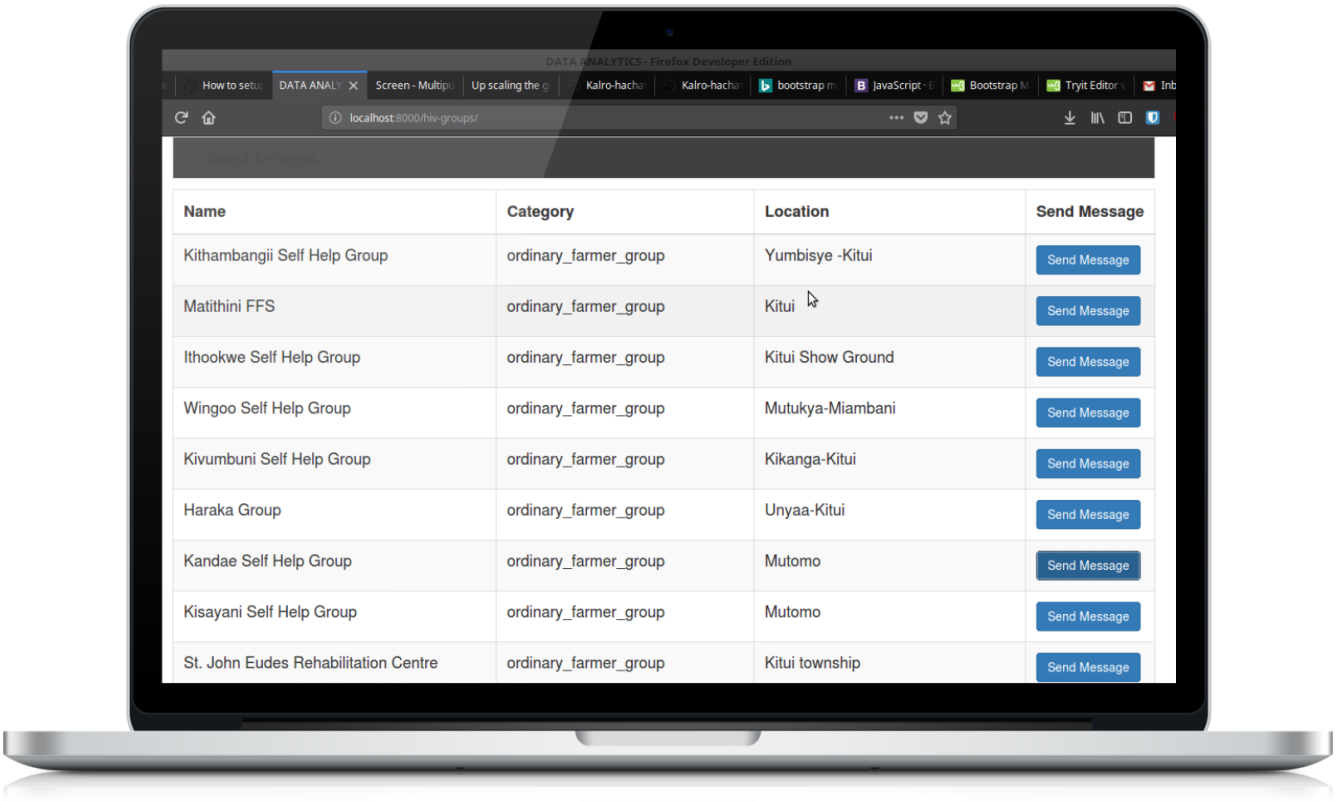
User Case

From the abstract, an idea stroke of using technology as a tool of improving the growth of amaranth among the sick in Kitui County

We are seeking to connect the amaranth administrators through the church to the different personnel growing the amaranth grains. This is where Smart Farmer comes in place.

Smart Farmer is an educative application. The amaranth farmers get to receive daily or weekly notifications comprising of how best they can improve yields as well as maximize profits. An amaranth farmer will therefore receive a message to his or her phone containing this notifications.

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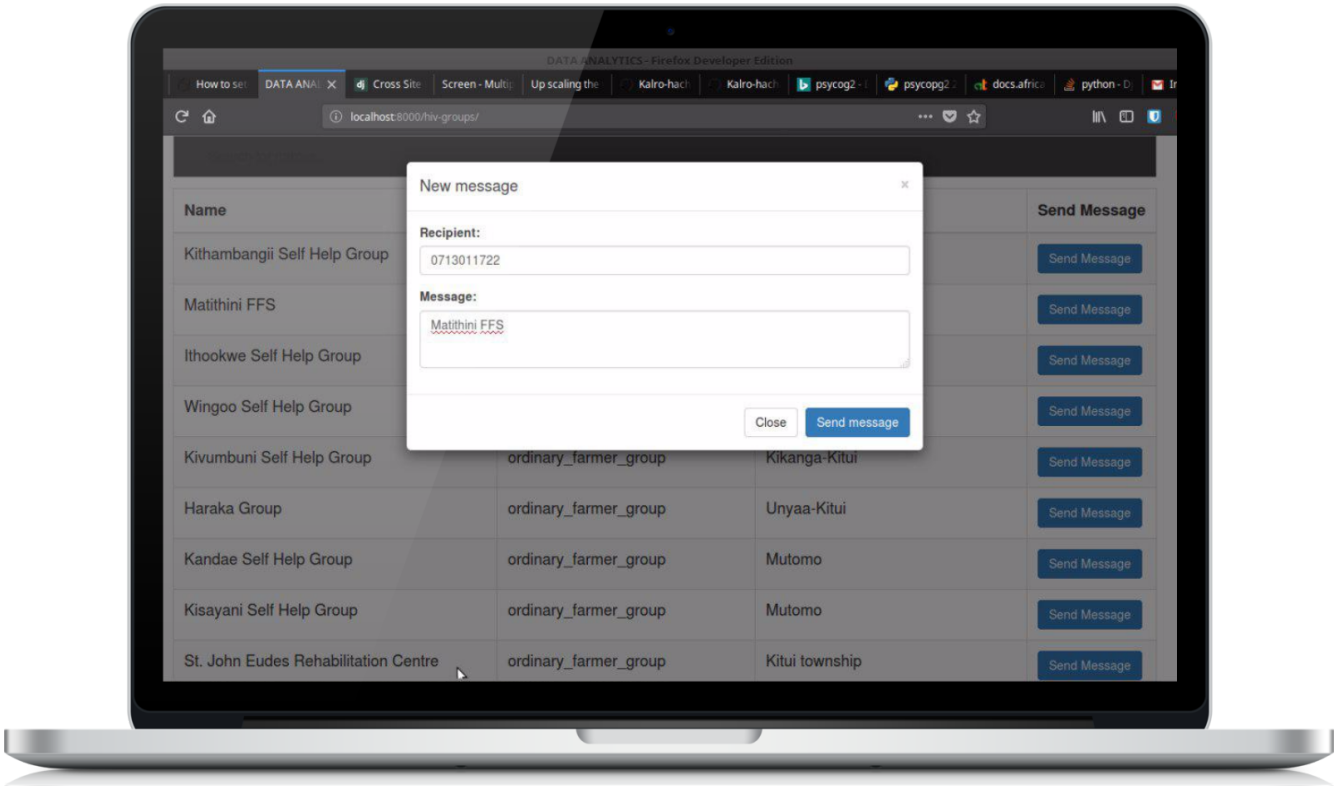
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ordinary_farmer_group
Kitui township
Send Message

Who are the users?

Smart Farmers has been created to be used by:

1. Can be used by Kalro researchers to keep them up to date with the progress in the field
2. Can be used by extension officers in educating farmers on best farming practices
3. Can be used by NGOs and churches to improve the livelihoods of small-size social groups through agriculture