PROPOSAL

TITLE: ONLINE SHOPPING SYSTEM AND ONLINE HEALTH SERVICE ACCESS SYSTEM FOR UGANDAN MUNICIPALITIES IN GOVERNMENT'S BID TO CURB THE SPREAD OF COVID 19 AND OTHER POSSIBLE EPIDEMIC OUTBREAKS

PROPOSED TO:	**THE PRESIDENT OF UGANDA**

THROUGH: THE OFFICE OF THE RESIDENT DISTRICT COMMISSIONER (RDC)

APRIL 16, 2020

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PROBLEM STATEMENT

With the current rate of increase in the number of people infected with the corona virus (COVID 19), the president of Uganda addressing the nation on March 30, 2020 at 8pm passed a decree to suspend all manner of public and private transport in the nation for 2 weeks, and to limit people movements in order to prohibit the spread of the plague. This decree was extended for extra 3 weeks. This means physical shopping has become much harder for the residents of various places, especially places that are far away from the shopping centers. The likely outcome of this is increased hunger and in worst cases crimes like theft of food and also death due to the starvation.

In addition, access to health care has also become quite hard since patients cannot be easily transported to the health centers.

PROPOSED SOLUTION

To prepare the municipality for the worst case scenario, we (Aysh Inventions Ltd in partnership with Dream star digital Ltd) propose and request permission to create a centralized, secure online market and a shopping system uniquely crafted and molded specially for every municipality using our expertise in robust web and database development using sophisticated technologies.

Our team has already constructed a similar structure and it is in use by the public for online shopping (www.kweli.shop). However, the new structure would be custom made with the new stakeholders (the municipalities) in mind.

We shall also develop an online platform where Municipality residents can report various cases of patients in their homes needing urgent medical attention, with a brief description of the illness. In this way the hospital can easily attend to the most urgent cases first by calling the patients via phone and picking them up with the ambulances. The details of this system shall be presented in an official meeting (online via skype/WhatsApp video call/ physical).

This system shall greatly help ensure that people receive help (food and healthcare) yet limiting and managing greatly people movements in accordance to the president's directive.

An added advantage is that once the system has been created successfully for one municipality, the government can replicate this same system for the various municipalities in the nation. This we believe shall greatly help the government push its initiative of "people should stay home until the spread of the disease covid 19 is curbed" and thereby helping the citizens of Uganda to stay safe in these tragic days.

METHODOLOGY

The shopping system

How will the system work?

We have freshly orchestrated a robust system which we shall unveil to you in an official meeting. It is unique and customized to suit the dwellers of the municipalities.

We already have a fully functional online shopping platform (www.kweli.shop) and a dedicated team of devoted professionals, so the designated 7 days we have assigned to create the entire system would be sufficient.

Key values of the proposed shopping system

Simplicity:

The platform design above has been built with the lay man in mind. The features on the platform are straightforward for anybody who can read and write.

Speed:

The multimedia contents of the web application (especially images) shall be optimized to ensure faster speed of loading for the platform considering the possible slow internet in some places.

Reliability:

The entire system has been designed to ensure that the users deal with authentic (only registered and proven) suppliers and transporters. This will ensure trust, quality control and accountability.

PUBLICITY

For efficient publicity, the vehicle equipped with a public address system shall move through the entire area of the municipality informing residents about these 2 platforms.

COST

The cost details of this project shall also be unveiled during the official meeting to unveil the system. The government would directly fund this project as detailed in the cost details in case it is endorsed.

PROJECT DURATION

The project shall require an estimated time of 7 (seven) days to build and 7(seven) other days to test and launch each of the two systems, that is a total of 14 days. But these two systems shall ideally be built concurrently for the urgency of time.

POSSIBLE CHALLENGES AND PROPOSED SOLUTIONS

1. The matter is urgent so time is limited. Work must therefore begin immediately. This would enable the team to build an efficient platform in the shortest time possible (7 days to build + 7 days to test and launch) and efficient publicity to be done.

   We already have a team in place ready to execute the project as soon as it is endorsed.

CONCLUSION

We sincerely hope to officially begin on the work as soon as possible. As we speak our developers are already working in the background to bring to life the state-of-the-Art online platform in the interest of time.

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