PROJECT TITLE: **Online medical Resources Access (OMRA)**

**DESCRIPTION**

The project is about the access of medical resources and facilities online. The main aim of the project is to make it easier for people on the application to access these resources. Some of these resources include; purchase and delivery of medicine, contacting medical experts, reporting emergencies for example accidents, and viewing close medical facilities.

**DESCRIPTION OF THE PROBLEM**

It is evident that access to medical resources is limited, especially in most third world countries. It is also true to say that the hassle that one goes through, in most cases while sick to locate medical facilities might be hectic. Considering someone is in a new location, these healthcare centers might be hard to locate and in case the condition is critical, the situation might end up fatal. Another big problem is reporting emergencies for example accidents. Some of these emergencies end up getting reported to wrong people which lead to no help whereas if they were reported to the right people could save some lives. The application is aimed to addressing these problems.

**SCOPE (FEATURES/ FUNCTIONS)**

1. Register and login

One can register as the user of the application and later login to access the features offered by the application. The medical experts must be approved for their accounts to be created to ensure only qualified experts have accounts.

1. Medicine ordering and delivery.

The users can be able to access different drugs offered by health centers and depending on the drug, approval may be required or not.

1. Health centers locations.

A logged in user can be able to access all the health centers around him/her and the direction towards the health center for easy navigation.

1. Emergency contacts.

Emergency services contacts will be availed for all registered users and direct links for contacting these services. Some of the emergency services include ambulance and police.

1. Medical experts.

All registered users can be able to have contacts to available medical experts. The users can get information about their symptoms, and medication.

**RISKS**

* Resisting users since the data shared is private.
* Costly as a result of internet access and in app purchases eg buying medicine.
* Complicated to enable features.