SOFTWARE ENGINEERING 2

PROJECT DOCUMENTATION

BOBITNKR508919

**OVERVIEW**

Currently the whole world is affected by the pandemic of covid 19. Situations are getting worst since it is a widespread disease which anyone can get by coming into contact with affected people. Death rate has become very high and the world health organization is in search of the vaccine to save the world from this pandemic. According to research humans are expected to stay at home and do social distancing from people if necessary to go out. World health organization encourages people to keep on washing their hands, sanitizing and wearing masks. In case of detection of covid symptoms then patients should immediately contact the hospital. To try and reduce the number of covid 19 cases Kenya covid team decided to come up with an application. This is an application for contact tracing where users are expected to give some information so as the ministry of health can detect affected patients and offer treatment. This project is developed using HTML and python languages. This application is easy for users to use since they are only expected to provide their information such as name, residence, date of birth. This application is helpful to reduce the spread of covid 19 since the Kenya covid team would be able to detect the number of patients who have come into contact with other people having covid 19 thereby encouraging them to self-isolation and quarantine.

**GOALS**

1. Gather information of patients affected by covid 19
2. Reduce the number of spread of covid 19
3. Keep the patients that have come into contact with affected people to self-isolation

**APPLICATION SAMPLE**

Below is a view of the application. As seen in the picture the users are expected to feed in the information and submit it. Thereby later the covid team will be able to gather information and work accordingly.

