**Data Analysis and Presentation**

According to the research we made, the data collected shows that the old system was lacking most of its functionalities because; they are still using the analog way. The patient are still going to the hospital to request appointment. For research that has been conducted. As we conduct our research towards ……..

**Description of existing system**

the existing system are done in a vague waye where a patient request a service to a doctor and the receptionist or a nurse have to record all data related to patient and check on doctor schedul to find if there is available date and time for that petient, a patient pay service for appointment and return his/her home. At the time of appointment that has been given to patient has reached, a patient must know what time and data no reminder of the doctor, they might be some problem suchas doctor may encounter issue of missing rendezvour date. Once that happens a patient will return home without the service requested earlies dates. For the payment of the existing system, service are payed on hands that may be problem because of world is facing worst pandemic covid19. Because of that pandemic the payment will be carried out using some technology such as momo pay, paypa...

**Description of the new system**

The new system will counter all problem measure faces on existing system and solve them. Pateint will request appoitnment at they residence and pay that service, the schedular of doctor will be available depends on patient’s wishes day also they will reminder to the patient that show when meeting to doctor will be happen. As doctor will have to view his/her patient’s appointements, have report of all pateint’s, view remaining store of medecins.

**Modules**

This system will cover one module, the first module will be on doctor and patient with all service requested. Doctor module composed with service that are enquired by patients, patient will have appointment according to doctor schedular per day, patient will pay that service using methodologies now days in rwanda we are using such as momo pay, paypa, after patient has been given his/her services doctor will command treatement corresponding to patient’s issue or sickeness.