

HIV HEALTH CARE SYSTEM

The HHS is a system that incorporates web, Mobile and sms platforms for HIV positive people to efficiently monitor their health through constant reminder of taking ARV drugs, advice on diet that improves their health and boosts their immunity together with best lifestyle practices that fits their state of health.

The web interface allows a HIV positive person to create an account that includes personal details. If the patient knows in detail the stage of HIV he/she is in and the status of health the details are included in the persons account and the details are only accessible to a doctor at the backend who studies the state of the person's health and constantly reminds the person of taking their drugs and schedule appointments for further examination.

The patient updates his/her account any time they collect drugs and indicates the duration the drugs are to be taken to enable reminder module of the system to prompt them on drug duration completion.

The same functionalities are intended for a mobile application to be used on WAP enabled phones.

The SMS part of the system will be used in reminding the persons of taking their drugs and to collect drugs when the period is due.

It will be used by the patients to schedule appointments with the doctor or ask any questions using a sms short code.

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