

## **ABSTRACT**

WHO (World Health Organization) as a biggest health organization, recommended to wireless provider to build an application to remind patients who require regular appointment (for checks of blood pressure, pap smears, flu vaccinations, dental routine examinations etc) and to prompt patients to collect medications. The World Health Organization has cited the project as an example of “International best practice”

This Final Project designed and implemented a medical application service, as WHO’s recommended based on SMS (Short Message Service) technology. Named Patient Recall Reminder Service.

By web services, administrator will enters the name of patients onto a database. Every an hour computer server read database and send personalized message to the patients, reminding them to take their medication. Or to reminding them to take their appointment

*STTTELKOM*