

# REMAINDER APPLICATION FOR PATIENTS

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**Abstract—** This is an application in which an alarm ringing system is established. It mainly focuses on providing management of medicines to high-risk patients. This project helps people (patient) by reminding dosage timings of their medicines. In application, the reminder alarm can be set for multiple times for medicines and date, time and medicine description. An alarming message will be sent to you inside the system. The patients also can get the contact details of doctors as per their availability. The patients can also get health care tips.

**Keywords—**alarm ringing system, management of medicines, reminding dosage timings, contact

## I. INTRODUCTION

The effects of missed doses of medicine always bring concern to your health. There have been cases where someone took two doses at the same time because he had forgotten to take his previous dose. Taking two doses at the same time could be problematic for the patient especially for those patients who have diabetes, blood pressure or heart type of diseases. The proper management of dosage timings is crucial for not only critical patients but for regular patients too. So, we proposed a plan to reduce these cases by helping those patients with this application.

## II. STUDY

It is comparatively, a very simple application which only gives you the remainder of your dosage of medicine. It mainly focuses on when, what time and what type of medicine do you want to take. It notifies you by a message into your system. Its sole purpose is to provide avoidance to upcoming threats to life like—if someone forgets to take his medicine (for example—diabetes) and tried to compensate for it by taking that medicine later but then it will create a short gap to your upcoming dosage of medicine and that could cause problems to your health (low blood sugar). In dosage timings, lack of management always brings heavy problems to your health.

## III. ANALYSIS

We already know that memory is the key ability of human beings to hold or store information and this process never stops working as it keeps storing information. But when we cross 40s, we start finding hard to remember things like where we left our stuffs and all. We can't do anything for our short-term memory so that we came up with a solution to avoid such circumstances. This project helps people (patient) by reminding dosage timings of their medicines. This application can be very helpful in various aspects not just health. So, it would be better to say that this project is very productive and accessible.

## IV. USING THE TEMPLATE

The work plan of this project is all about managing, organizing and planning of medicines. In application, people (patient) need to list out all their medicines and create a schedule for all of them like when they should be taken. Patients can create their schedule any number of times and can set number of days. This application helps high-risk patients who need something that can coordinate their dosage timings. It also helps those patients who often forget to take their medicines but with this application, they can receive coordinated reminders and also shares with their relatives. It also contradicts manual management which takes a lot of time to manage and can easily misplaced or lost. This application is not the newly developed application but we will try our utmost to fulfill your desires by this application.

## V. STUDY

This application only focuses on providing management of medicines to high-risk patients and old citizens. It will give you a alarming message and won't stop until a patient takes their medicines. It can be used to avoid unnecessary problems regarding your health. It is a very good application and is very productive.

REFERENCES

- [1] <https://codeshobby.com/android-app-ideas-for-students-college-project.html>
- [2] <https://steelkiwi.com/blog/medication-management-app-development/>

