S.no	Title of paper	Year of publication	Journal name	Authors	Theme of paper	Inference
1)	Medication Reminder And Healthcare	2015	Journal of Managing Public Sector Information and Communication Technologies	Deepti, Kalpana Mudaliar and Palak Patel	This is an application in which an alarm ringing system is implemented. Patients need not remember their medicine dosage timings as they can set an alarm on their dosage timings. The alarm can be set for multiple medicines and timings including date, time and medicines. A notification will be sent to them through email inside the system preferably chosen by the patients	This consists of patient login module, set alarm module and get notification module.Medication adherence, which refers to the degree or extent to which a patient takes the right medication at the right time has recently emerged as a serious issue. But this system has acheived medical adherence.
2)	IoT based Pill reminder and monitoring system	2020	Journal of Computer science and Network security	Sultan Ahmad, Tasnia Tabassum	Implemented a reminder system which provides an alarm when it is time for taking medicine. Along with that, there is an android application where the user can set their medicine time.	This device has used the IoT enabled Arduino device for monitoring the whole system.The device can sense whether a patient has taken medicine or not with the help of the infrared (IR) sensor.

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1)	ArduMed - Smart Medicine Reminder for Old People	2016	International Journal of Scientific & Engineering Research	Mayuresh Waykole, Vatsalya Prakash, Himanshu Singh, Nalini	The medicine reminder system will have one duty and that would be to remind the user that he is due for taking the medicine. The system make sure that the user never forgets to take the medicine and hence do the reminder in three ways. One is the visual indicator which would be the light. If a person is not sitting close to pill box he may not notice the lights hence also added a buzzer which will give a auditory indication that the medicine needs to be taken. In the case that patient is outside, a mobile reminder app which will remind using mobile notifications for that time	The best part of the application is that the details only have to be entered one time. On submitting the details once, the data is synced on all the user's devices on which he/she is logged in. This allows for easy reminders no matter what device the user is using .Some of the main features of our system are, storing the doctor's prescription, adding Reminders for taking medicine, showing the list of medicines with their dosage at prescribed time and showing LEDs to identify which medicine has to be taken currently.
2)	Design and implementation of an ios based medication reminder application	2018	A thesis submitted to the graduate school of applied sciences of near east university	Saddam hussain radi obaied	The designed medicine reminder makes uses of the smart phone alarming system to notify the patient to take their medicine, if the patient changes the phone mode to silent the patient cannot hear the alarm to remind him/her to take their medicine in the prescribed appropriate time.To communicate with the physician, there is need for the application to be connected to an internet. Not connecting the device to the internet were the application is hosted will prevent a user from making any communication.	This application is basically a medication or pill reminder, the application makes a reminder to a patient about his routinely administered drug, the application works by making a booze or an alarm on the smartphone till the patient makes an acknowledgement. The application helps to keep medication intake on track and on time with an excellent medication intake reminder. The features are creation and deletion of medication alarm, reminder system and Doctor's page.

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1)	Salubrity - A medicine reminder application using android	2018	International Journal of Advance Research	Sharma Shivani	The proposed system is based on Android Operating system which will remind the users to take medicines on time through notification and automatic alarm ringing system. The medicine reminder system or the Salubrity application will have one duty and that would be to remind the user that he/she is due for taking the medicine.It will add recurring events to the mobile's calendar and will alert the user when he/she has to take the medicine with the image of medicines	The overview of the application input to the system is the information entered by the patient which includes date, time and medicine's image. The output of the system focuses on "Medication Adherence". Medication adherence usually refers to whether patients take their medications. Medication nonadherence is a growing concern to clinicians, healthcare systems, and other stakeholders because of mounting evidence that it is prevalent and associated with adverse outcomes and higher costs of care.
2)	Development of an Android Based Medication Reminder	2020	LAUTECH Journal of Computing and Informatics	Adeyemi, T.O. Amusan, E. A.	This paper presents the development of the reminder and adherence system. The application is light weight, very easy to use and support medication adherence. The application will assist patients with chronic illness like Cancer, Diabetes, Asthma and HIV/AIDS, to get notifications from medical personnel about the availability of drugs and also served as a reminder system, thereby promoting adherence.The application can be incorporated into already existing health management system through which patients can use their mobile phones to obtain required information	This system implements an alarm and reminder, sending and receiving of chat and broadcast messages to promote medication adherence among patients.A lot of M-health phone based applications have been developed and in use within the e-health and telehealth domain. This work was developed on android operating system, to remind patients to take their medication, and thereby improving adherence. The system also provides interfaces for patients –Doctor Interaction.