Abstract

In today's world, having a doctor to write notes and prescriptions would waste a lot of time. Hence, to resolve this we aim on preparing a software which will aid the doctor in noting down important details of the patient along with date and time records by converting speech to text. This app will contain a glossary of medical terms so that the obtained text is error free. This will not only save the doctor's time and effort, but also provide the patient reports faster which will in turn help them to continue the treatment faster. This is a helping hand to all the health workers who have to otherwise spend hours digitizing the handwritten reports. When there are more than one person working on a clinical note, the error rate can be higher if the other person is not able to decipher their handwriting. This can cause a great deal of problem if it leads to a change in the medical dosage given to the patient. In order to improve the work at hospitals and clinicals we have implemented this clinical notes generation software which converts the doctor's voice to text and generates clinical notes for the patients.
References


Index Terms

Computer Science Information Systems

Keywords

Mobile applications, Medical, Clinical Notes, Speech to Text.