

# I4: Storyboards

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## Description:

Nurses spend an excessive time completing reports and doing menial typing and paperwork while they are at work. Often, they must return to a work station to do their typing. This project aims to decrease the amount of time nurses spend doing tedious work throughout their shifts, in the hope that they will be able to spend more, and more meaningful, time with their patients. Key features include mobile accessibility via the cloud, and text-to-speech software capabilities. Nurses have a lot of tasks to accomplish every shift; this project will help streamline their work, and increase the efficiency with which nurses are able to complete their daily tasks.

I'm getting paged —  
patient B needs help. I'll  
save Patient A's record to the cloud.



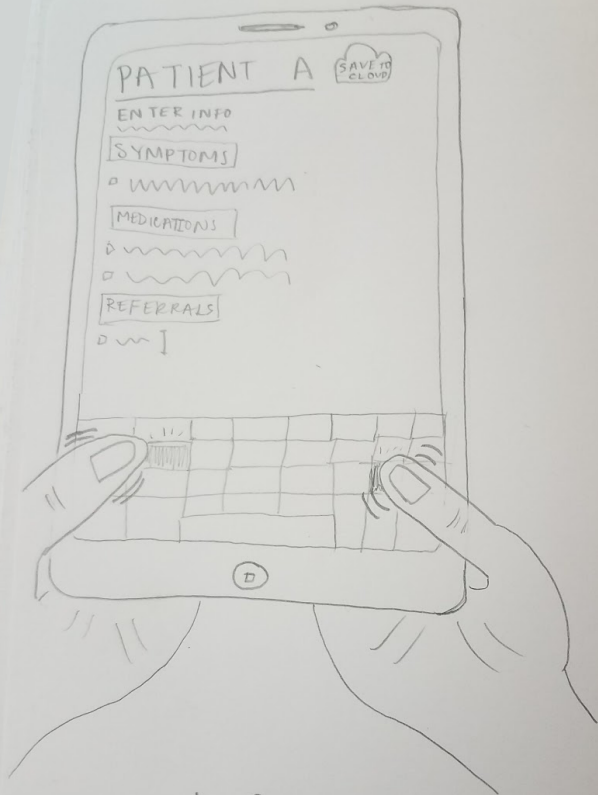
Nurse N. saves Patient record  
to the cloud

Nurse N. saves Patient record  
to the cloud

I can open Patient A's  
file on the go!



Nurse N uses the cloud to  
open Patient A's file, so  
she can work away from  
her desktop



Nurse N finishes filling in Patient A's report as she walks to check on Patient B.



Nurse N saves Patient A's record, will not need to return to her desktop. She provides care to Patient B.

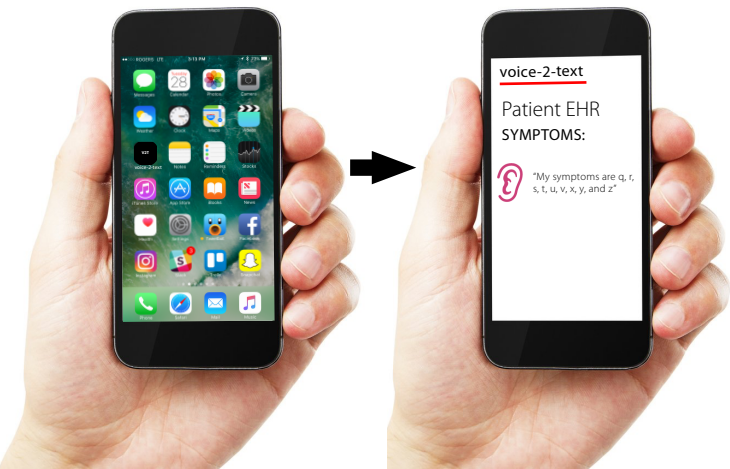


Nurse Laura has the Voice-2-Text app installed on her hospital mobile device.

The app allows her to convert speech into text directly in the Electronic Health Record (EHR).



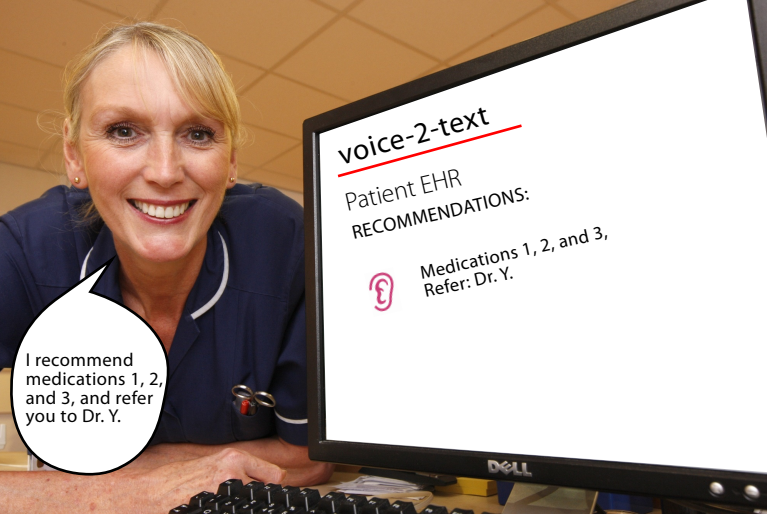
Nurse Laura goes to check on a patient. He is speaking too quickly for her to type all of his symptoms.



Nurse Laura turns on Voice-2-Text app, which begins recording patient testimony.

The testimony is automatically inputted into the patient's EHR.





Nurse Laura records her own notes and recommendations, and inputs them into the EHR.



Now the patient's record is updated, and Nurse Laura has efficiently completed her tasks.