

NURSE **UBER** APP

Figma Prototype - LAB 2

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What is my prototype?

This is a prototype for a responsive and accessible nurse call hospital system implemented on tablet dimensions with a voice activated command option. As a substitute for current physical nurse call systems, this app is more user centric and is designed to comfort hospital patients.

Why did I create this prototype?

As a part of Team 4 in LAB 2, my teammates and I are co-creating solutions to improve hospital patient experience. Many shared hospital rooms do not promote a comfortable environment for recovering patients due to lack of privacy and security, and environmental stressors. As we conducted interviews and co-design sessions with our research participant, the Uber Nurse idea was proposed and conceptualized.

What is the problem I am trying to address?

Our goal was to collaborate with hospital patients and various hospital stakeholders to create guidelines for adaptive, accessible, and inclusive shared hospital patient rooms that facilitate healing and positive emotional and mental well-being.

Often, nurse call systems do not enable the nurse to communicate their arrival to the

patient, which can create added stress and anxiety of “not knowing if the nurse received the call or when they’re arriving”. Nurse Uber App is designed to inform the user when their call has been received by a nurse, and allows the patient to input reasons for calling a nurse. In addition, considering that nurses receive multiple patient calls simultaneously, this prototype is also aimed to allow nurses to organize and prioritize these calls based on urgency and importance.

Finally, this app also harbors control panels for patient room televisions and lighting. It serves as a 3-in-1 convenient platform that allows the user to call a nurse, control the TV, and modify lighting preferences.

How does it work?

When you first access the hospital room tablet, you are welcomed with an informative message and an optional tutorial tour of the app. You can also choose to turn on voice activated commands. The app has three main functionalities:

1. **Call Nurse**
Tap here to put in a nurse call and specify the reason for the call (optional). The app provides you with feedback when a nurse responds, and allows nurses to communicate with you via voice messages.
2. **Tv Remote Control**
Tap here to access the in-app television remote control.
3. **Lighting Control Center**
Tap here to turn individual room lights on and off or dim them.