Theme: healthcare

The call button provides the following benefits to patients: Enables a patient who is confined to bed and has no other way of communicating with staff to alert a nurse of the need for any type of assistance. ... Provides the patient an increased sense of security.

Issue: Not enough nurses can care for a large portion of patients. While patients’ needs may be important or time sensitive. Emergency buttons only call nurses in general, and no notion of a task is mentioned until the nurse arrives. This lowers the efficiency of workflow, slowing assistance further.

Idea: accessibility buttons for patients, scheduling system for Nurses

Has a panel of 9 buttons of 3x3, each has a certain function which calls an available nurse suited for the task. Scheduling system allows a list of pending requests to be queued. Upon availability, nurses can look through the list and see which one is the closest, fastest task to be done. This allows a central grouping of the tasks, lowering the number of nurses needed to care for the whole wing.

Such as 5 patients have pressed the buttons at different times, different tasks, time of press, nurse

History Nurse Call Buttons

Need to revamp the current system

| Food | Medicine | Social |
| --- | --- | --- |
| Hygiene | Emergency (Big red button) | Patient’s Infomation |
| Others |  |  |

Food: Request of Food / Water

Medicine:

Social:

Hygiene:

Emergency (Big Red Button):

Patient’s Infomation:



