COMP3000

Computing Project

2020/2021

Project Title
ICU Tracker App

Links
Source code: https://github.com/SamuelJordan101/ICU-Final-Year-Project

Backlog : https://trello.com/b/UmCmnfkQ/icu-tracker-app

Project Vision
I am looking to create a patient tracker app to be used within the ICU of Derriford hospital by doctors and nurses to be able to track the progress of patient's rehabilitation progress. There is currently no easy way to do this, so this app should make a huge impact within the ICU, providing an easy and reliable way to see the progression of patients through the unit. The app should be available on a variety of mobile devices with portability and simplicity being a main priority.

This app is essential to ensuring the improvement of health for patients within the ICU, so it is crucial that it works as well as possible with little to no major bugs present upon the finishing of development.

Risk Plan

Risk	Cause	Risk Before Control Measures	Control Measures	Risk After Control Measures
File Deletion	Human error, software bugs, malicious intent by others	Medium	Files should be backed up both locally and externally in the cloud.	Low
Loss of Internet	Hardware/Software/ ISP Issues	Low	-	-
COVID-19	Human Interaction	Low	All meetings where possible	None

			should be done through zoom or alternative means	
Hardware Failure	Use of computer	Low	-	-

Keywords

Mobile, App, ICU, Tracker, Health, NHS