

Apple Watch Interface

1. User: Everyday Human Wearable
2. User Case: Monitor Heart Rate, O2 Levels, and Blood Pressure in day to day life.
3. Pixel Size: 396 x 484

Apple Watch Content Notes

- Screen A is the screen displayed most often when looked at
- Screen A visualizes the values large as it is easier to look at from a glance
- Vitals are color coded and stay consistent in this color code through all interfaces
- red: heart rate, blue: oxygen, green: blood pressure
- Screens B display what graph data is displayed when the Apple Watch dial is scrolled
- a simple line graph for each vital is shown to display data from that day
- users are given an option to send data to phone for more detailed analysis of their vitals



A



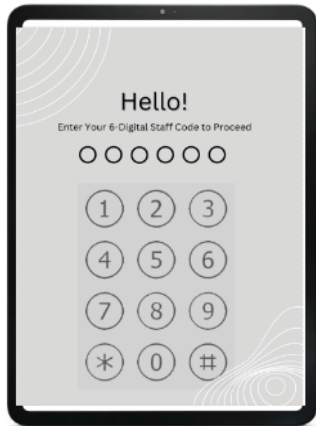
B



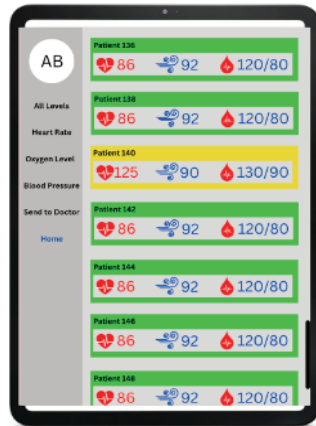
B

iPad Interface

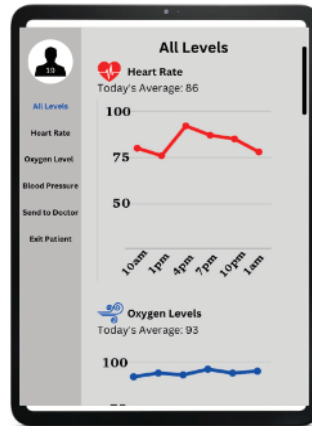
1. User: Health Care Professionals
2. User Case: Health Care Professionals wanting to Monitor Heart Rate, O2 Levels, and Blood Pressure in detail of patients to compare vitals at given times.
3. Pixel Size: 1536 x 2048 and 2048 x 1536



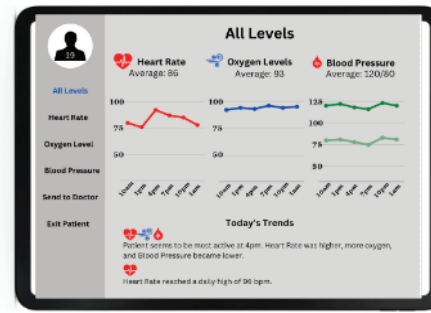
A



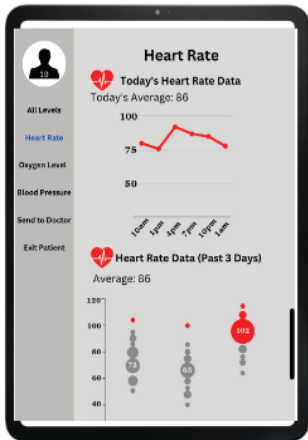
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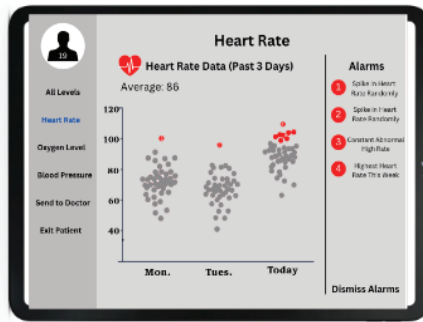
C



C



D



D

iPad Content Notes

- Screen A of iPad is a security code, health care workers must input a 6-digit code to have access to data (HIPAA)
- No matter what screen it is on, if there is no activity for 1 minute, it automatically goes back to Screen A
- Screen B is the home page that displays the 10 patients that the professional is monitoring, it is able to display heart rate, oxygen, and blood pressure at a glance and have a color around the patient that indicates their condition at a glance
- If you click on a certain patient, it will take you to Screen C (vertical or horizontal), this will compare all of the vitals. If you flip the iPad horizontally, it will allow the professional to compare values and see the trends and notifications that the data is showing
- If you were to click on the individual heart rate, oxygen levels, or blood pressure in the nav, they would get an even more detailed visual of the one vital by itself (Screens D), one will be able to see trends easier and see where there could be abnormalities or alarms
- Screens D are showing an example of what heart rate would look like in a detailed manner, the other vitals tabs would have the same graphs to display that data



A



B

Desktop Interface

1. User: Health Care Professionals
2. User Case: Health Care Professionals wanting to Monitor Heart Rate, O2 Levels, and Blood Pressure in detail of patients to compare vitals at given times.
3. Pixel Size: 1920 x 1280



C



D



E

Desktop Content Notes

- Screen A of Desktop is a scan in, for health care workers to scan their ID to get to the Home page (HIPAA)
- No matter what screen it is on, if there is no activity for 1 minute, it automatically goes back to Screen A
- Screen B is the home page that displays the 10 patients that the professional is monitoring, it is able to display heart rate, oxygen, and blood pressure at a glance and have a color around the patient that indicates their condition at a glance
- Screen C is an example of a notification/alert if a patient's vital are not good, Telling the nurse to check on them or call the doctor
- There is a two-step authentication with the desktop version as desktops can sit around More where iPads are carried, in order to click on a patient to see more details of Their data, a 6-digit code must be typed in
- Screen E shows the detailed types of data on a certain patient that can be accessed