

MAKEUOFT: Personal Heart Rate Monitor

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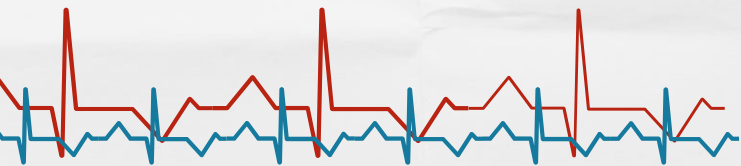
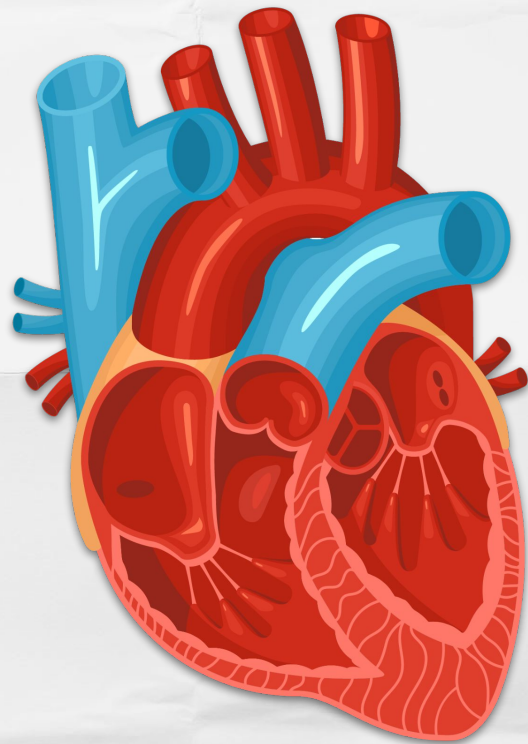


TABLE OF CONTENTS

01

BACKGROUND

Why this design?

02

ISSUES

Problems encountered
during design

03

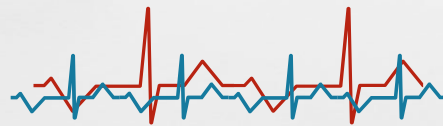
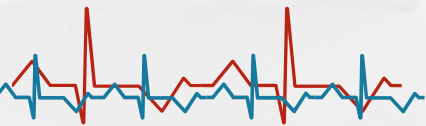
DECISION

Team decisions addressing
the issues

04

PROPOSAL

The final design

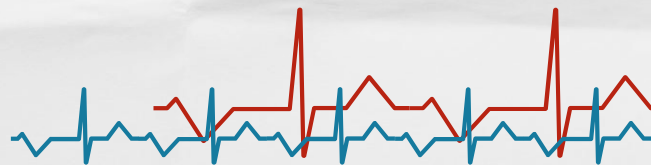




01

BACKGROUND

Since we entered the age of entertainment, there has been significant increase cases of *sudden death*. Regardless of age.



02

ISSUES ENCOUNTERED

A

USER-INPUT

There was no keypad available in-stock, we could not implement user-input feature

B

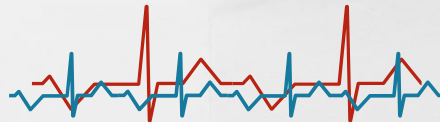
BMI Calculation

Problem A prevented the implementation of the user's BMI index feedback service

C

Voice Memo

The USB to mini-USB type B adapter was rare. No voice notification implementation



03

TEAM DECISIONS

A

Decided to let go these features and add in LCD RGB Backlight Screen for display

B

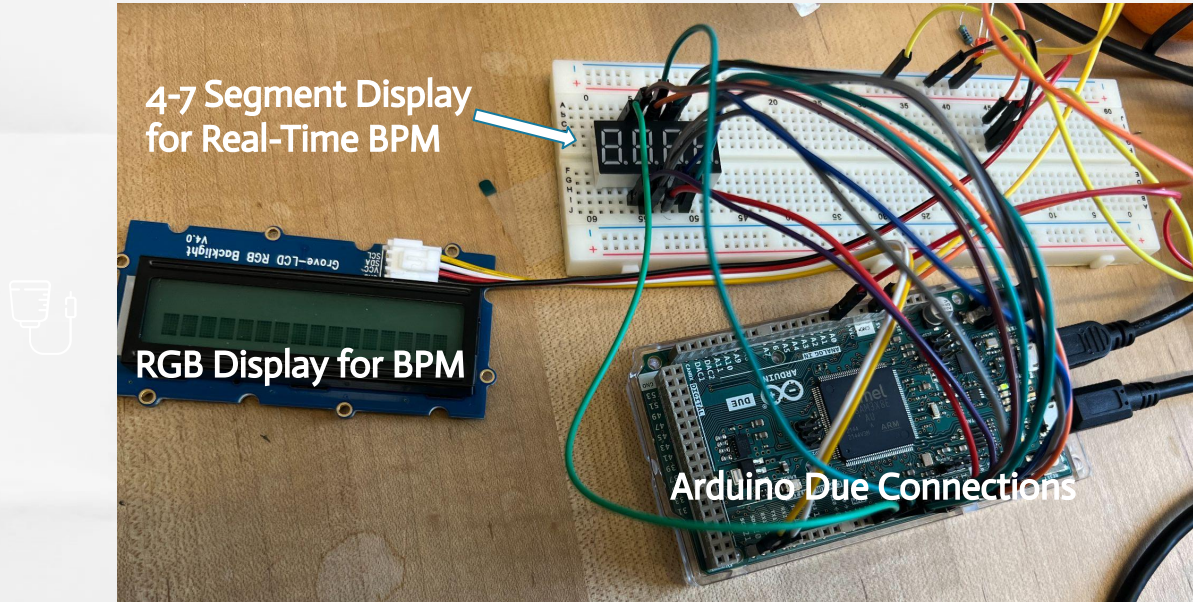
Decided to continue the project implementation through gitHub



04

FINAL DESIGN

Personal Heart Rate Monitor



Take notice of your health.

Thank you for listening.

Sources: Some code templates were used from Arduino Due and DFRobot Open Sources.

CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon** and infographics & images by **Freepik**

