gabrielmongefranco Added Project Preview 57a3307 · 19 minutes ago

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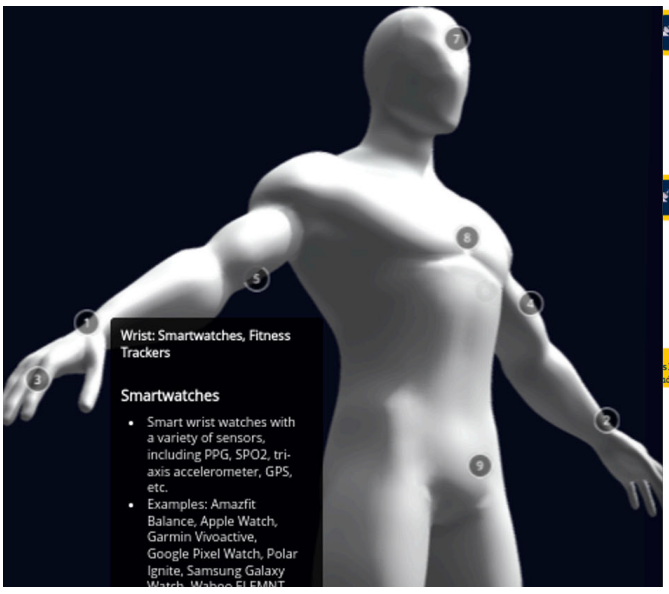
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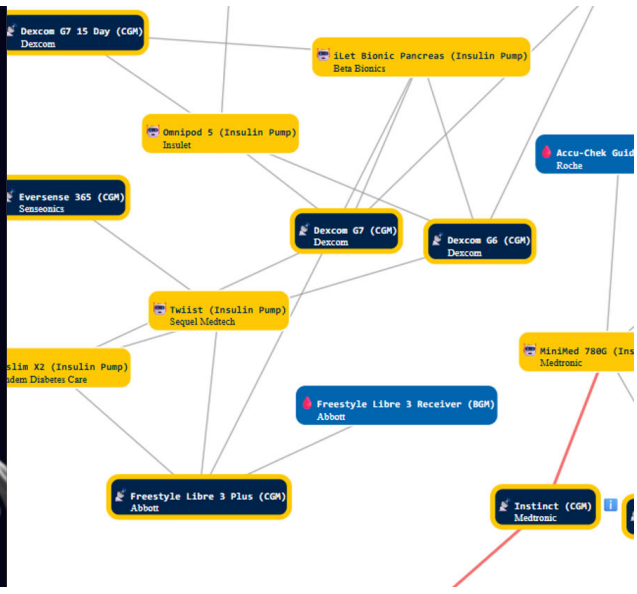
EISENBERG FAMILY DEPRESSION CENTER UNIVERSITY OF MICHIGAN

Mobile Technologies for Research: Illustrations

Description

Diagrams and 3D models showcasing mobile technologies devices used in research, such as wearables, nearables, intermittent wearables, and smartphone sensors.





Quick Start Guide

- Click on an illustration from the list below.
- Each illustration contains a README file with a preview and detailed description, a source directory with the original files, and an output directory with ready-to-view exports.
- Whenever possible, we use open source or defacto industry-standard formats for interoperability.

List of Illustrations

3D Models

- Wearable Device Types by Body Part. A human body annotated with common types of consumer-grade wearables used in research. This 3D model has clickable areas on different body parts that display the device types that can be worn on that area.

Diagrams

- Device Integration Diagrams. Interactive maps of integration/compatibility between wearables, nearables, and other mobile devices.

Documentation

- Documentation for this project is available at the Eisenberg Family Depression Center's Knowledge Base.

Additional Resources

- 3D models are published on Sketchfab under the Mobile Technologies for Research Illustrations collection.

About the Team

The Mobile Technologies Core provides investigators across the University of Michigan the support and guidance needed to utilize mobile technologies and digital mental health measures in their studies. Experienced faculty and staff offer hands-on consultative services to researchers throughout the University – regardless of specialty or research focus.

Contact

To get in touch, contact the individual developers in the check-in history.

If you need assistance identifying a contact person, email the EFDC's Mobile Technologies Core at: efdc-mobiletech@umich.edu.

Credits

Contributors:

- Eisenberg Family Depression Center (@DepressionCenter)
- Gabriel Mongefranco (@gabrielmongefranco)

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