

Project Members

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Project Title

Health Monitoring Smart Mirror

Project Description

The design concepts for this project include being able to integrate personal health devices and data with a smart mirror. This data can then be manipulated and displayed on a smart mirror display. This type of data could range from sleeping data, physical health tracking such as steps, and so forth. The mirror also should be able to support interactions via touch and/ or voice control to get better insight to health overviews and/ or modify settings.

Justification

Currently there are several health apps that display your health information or personal health devices that connect with apps to display information. We're taking this design and modifying it to work with a smart mirror so users can look at their health stats in a more thorough overview. Likewise, since there is a wide variety of health information that can be displayed, it may be possible to manipulate and process that data to provide further insight to someone's health. The specifics of this have not been discussed though as more details are required. Further applications also include integrating this with actual medical devices in hospitals or other health facilities.