Wearable Running Device

Definition

A design where users can initiate virtual group runs with their friends or family across different locations to not only stimulate a feeling of togetherness, but also a gratification for achieving their daily physical fitness requirements.

Evaluation

More development into selected prototypes is required, as well as user trials to learn more about how well these devices recreate the feeling of running together when in use. We hope to see all four design work together in the future.

Future Developments & Conclusions

The main features of this design are a holographic HUD and temperature control. As the name suggests, this design is built around a standard running headband and has relevant sensors (GPS, holographic projector, heart-beat monitor, etc) attached to the headband.

Designs

The Smart Ring

The Smart Ring is a futuristic design with the ability to project 3-D images as well as deliver high quality audio connectivity. The ring incorporates pulse and temp sensors.

Smart Headband

Glasses/Visor Design

Two other designs are grouped together as one because they both have many similarities with varying aesthetics. The glasses idea incorporates many realistic design choices that are possible today. The visor design utilizes an in glass display that goes across the whole part of the face.

Wrist-Mounted Computer

The final design is the wrist-mounted computer. This would take the form of an extended glove for one hand, reaching half to three quarters of the way up the wearer’s forearm. A touch display would be mounted on the back of the user’s arm above the wrist.