

Based on Yonck (2010) in Electronic Reserve Readings, describe three new interfaces that are planned for the future. Which interface do you think has the most potential?

The three interfaces that are planned for the future that I would like to comment on are Geospatial Tracking, Bionic Contact Lenses, and Speech Recognition.

Geospatial Tracking provides the opportunity for users to have location specific information sent to their smart phones or computers. This information could include directions, weather or traffic information, location specific marketing material such as local business advertisements.

Bionic Contact Lenses these contact lenses could double as a compute screen or even a source for doctors to receive up to date medical information on patients by monitoring the bodily fluids that come in contact with the contact lenses. We could very well one day see movies through the use of these lenses.

Speech Recognition technology is another interface which is planned for the future. This type of technology provides users with the ability to communicate with their computers or smart phone devices through the recognition of speech patterns. Currently speech recognition technology is being used for hands free dialing and some handicapped users such as those that are either sight impaired or unable to use their motor skills (hands and fingers).

Personally the device I see having the most potential would be Geospatial Tracking. Both consumers and businesses alike stand to benefit from this technology so they both have a vested interest in seeing it succeed. Consumers can receive traffic updates to avoid delays along with receiving promotional offers from local businesses. Today more than ever we are a society on the move. The potential uses of this type of an interface are limit less.

Response 2

After looking at the reserve reading I think that the 3 best technologies that are up and coming are the touch screens, Flexible screens, and 3-D tech.

touch screens are great because look at the current tech on smart phones Imagine taking that tech to the next level and putting it on almost all of your home appliances or everything you interact with. A lot of companies are already toying with the idea of using touch screens although most of them are crude the technology is getting better. Also more people like to be able you interface at the touch of your finger and the do typing (my opinion)

Flexible Screen technology really has only been seen in the movies, Like Minority Report (Tom Cruise) the technology also offer a wide range of uses (mostly marketing) but the home uses to are great basically it eliminates clutter and the mobility of it is awesome. I did a little

bit of research on the devices that would best fit this tech and most of them for now are smart phones as there are a few projected to come out in 2012. The thing I like best about Flex screen Tech is that you basically can have a 75 in screen that you can move anywhere and not worry about breaking it.

3-D is the next wave in television as we have seen I honestly think that this Tech was put out too soon as there are not many things compatible with it at this point in time but I can see where it has room for improvement. I think to truly be 3-D the logical next step would be to move away from the glasses and have a truly 3-D display this can be accomplished using light projection at varying angles.

I think that If alone all these products are ok but if you can put them all together you truly would have a unique device(s) that would really make us feel like we are in the future. heres and Idea A 70in touch screen 3-d TV and you can move anywhere because of the flex screen technology or A 300 foot Video screen that you can put anywhere and Is 3-D. These 3 technologies have and almost infinite number of possibilities. For the sake of this assignment though I think that the flex screen technology has the most potential because you can pretty much have any mediam anywhere you want it and easily move it any where you want.