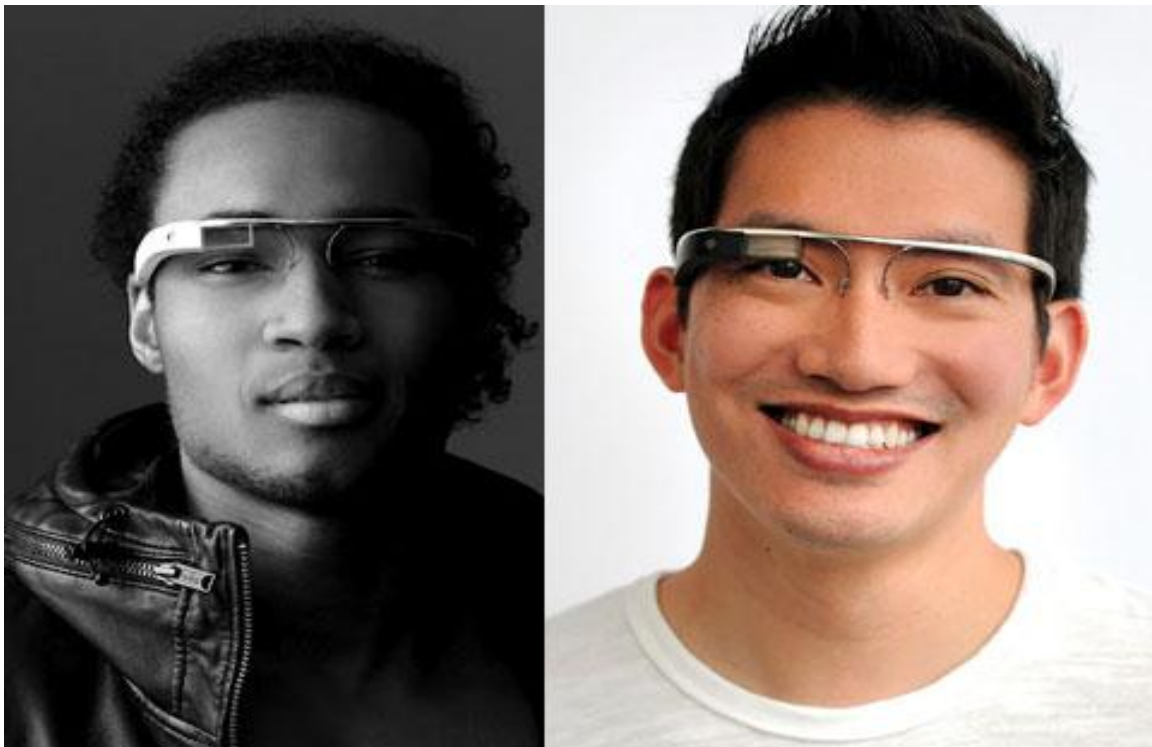


## Google Glass

Imagine walking down the street and being able to text your friend, check your email, see what is on your calendar, and read a map all being visible right in front of your eye. Thad Sterner has had this idea in mind since the early 90's, but seemed out of reach at the time, due to the weight and size of technology at the time, says Farhad Manjoo of Technology Review. But over the years technology has progressed rapidly with devices getting better and smaller and the idea of wearing a computer as a pair of glasses now seem plausible.

These glasses were said to be heavy and unattractive, but when Google unveiled their glasses it was far from being "clunky," they were graceful and comfortable looking, said Nick Bilton of the New York Times.



There have been many negative associations with these glasses, saying they will be distracting and dangerous. But in reality they will be much safer than walking and using your phone because you are not looking down at your phone completely blinded to what is in front of you. With Google Glasses you are always looking ahead with the ability to receive messages, updates, or directions hands free. These pop ups are small and do not obstruct your view at all. In Farhad Manjoo's Interview with Thad Sterner, the man who has progressed wearable computing since the early 90's at MIT, seemed to be less distracted wearing the Google Glasses than Farhad himself. Farhad said, " I'd compiled my questions on an iPad, I was recording audio using a digital smart pen, and in my pocket my phone buzzed with updates. As we chatted, my attention wandered from device to device in the distracted dance of tech-addled madman. Sterner, meanwhile, was the picture of concentration." On this device you have everything you need right in front of your eye, no need to use three different dives. The information can be retrieved by voice or by a small keypad that fits in one hand. In a YouTube video, called Project Glass: One Day, shows a guy walking through New York City through his eyes wearing Google Glasses. He does everything I listed above along with taking pictures, video, and live chatting his girlfriend while completely interacting and functioning in social situations. He is alert of his surroundings and easily checks update, messages, directions, phone calls, and much more without needing to stop or drop his head into a phone or computer and completely divorcing himself from reality. Below are a couple of pictures that show a personal view of what some of the message and updates would look like from the Google Glasses. For example, a weather app will pop up giving you the current

temperature without the need to fumble through your phone or computer; it would be instantaneous, also, in the second picture, an update would pop up telling you how far away your friend is and where he is so you don't waste time walking around trying to find each other.



As seen in the pictures above, the messages are not obstructing your view and do not stay in view for too long. Also this would only be displayed in front of one eye, leaving the other completely free.

Google Glasses would not only benefit someone personally and socially, but it could benefit businesses, families, and relationships. Contact and information would travel and transmit much faster allowing business tasks to be carried out more efficiently. Social media is also a major part of business in today's world, so having access to information almost instantly would only increase business activity and communication. Google Glasses could also benefit families by being able to take pictures and videos without needing to get a camera and physically take a video of the moment, handicapping you from actually living in the moment and enjoying the moment.

Although Google glasses are not available to the public until the predicted year of 2014 and with a cost around \$3,000, Starner believes they are making progress and they are starting to capture the imagination of potential customers. (Manjoo, Farhad. Technology Review, P. 2 of 7) If Google can successfully create these glasses at a reasonable price for the public which I am almost certain they will, the results would be huge. This would be a technological revolution if they can perfect the software and make it affordable. It would be yet another major advancement in technology and would change how the world works and how people function with instant technology provided straight to your eye. This product will be a platform for future technologies and will set the stage for the next big technological feat.

### Work Cited

Manjoo. (July/August 2012). Technology Review. You Will Want Google Goggles. Retrieved 9/11/12, from [www.technologyreview.com/review/428212/you-will-want-google-goggles/](http://www.technologyreview.com/review/428212/you-will-want-google-goggles/).

I chose this website because I found it reliable. I saw it was published by MIT and while reading the article I could see the author knew what he was writing about and could get his point across clearly. Also, he included a personal interview with Thad Starner which also gave the article and author credibility.

Bilton, N. (April 4, 2012). New York Times: Technology. Google Begins Testing it's Augmented-Reality Glasses. Retrieved 9/11/12, from <http://bits.blogs.nytimes.com/2012/04/04/google-begins-testing-its-augmented-reality-glasses/>.

I chose this website because it gave great information and I could trust that it had credibility. Being a New York Times Article, I knew it was going to be a good article to read. From this article I also found a couple pictures that I could use to show off the product.

Google, Inc.. (April 4, 2012). YouTube.com. Project Glass: One Day. Retrieved 9/11/12, [http://www.youtube.com/watch?v=9c6W4CCU9M4&feature=player\\_embedded](http://www.youtube.com/watch?v=9c6W4CCU9M4&feature=player_embedded).

This YouTube Video, created by Google, was very interesting. It gave you a first person view on how the information on the glasses would function and look like. I also liked this video because Google themselves made it to show off the glasses which gave the video credibility. I recommend watching this video because it is very interesting and would be a if the reality of wearing one was similar the video interpretation then Google Glasses would be awesome to wear.