WEEKLY REPORT #5

Group 22 (May14-22)	Date 10/07/2013
Client/Advisor: Andy Winer	
Attendees/Role:	
Derek Peterson- Website/ Tester	
Chris Tedford- Leader / Project Manager	
Nick Schulze – Systems Engineer	
Charles Patterson – Communications	

Past week accomplishments			
What	Who	When	
Email Winer and Gilbert with current concerns	All	10/1	
Research for project plan	All	Throughout week	
Write Project Plan version 1	All	10/6	
Plan for coming week			
What	Who	When	
Finish Project Plan	All	10/9	

Test with Google Glass	All	All week	
Continue research on other wearable glass uses.	All	10 / 10	
Description	**Action**	**Target date**	
Still having problem determining project requirements between Winer and Gilbert.	Keep working with them and Dr. Mina to reach common project requirements.	10/08	
Getting ahold of pairs of Google Glass	Still waiting to check our glasses.	10/08	
Individual contribution			
Name	**Responsibility**	**Planned date**	**Actual date**
Charles Patterson	Send emails to Winer, Gilbert, Mani, and team. Work on project plan	10/1	10/2
Derek Petersen	Set up temporary website, Work on project plan.		
Nick Schulze	Learn more about the Google Glass, Work on	**10/6**	**10/6**

	project plan.		
Chris Tedford	Work on project plan.		
Individual hourly contribution			
Name	**Number of Hours**	**%**	
Charles Patterson	**4**		
Derek Petersen	**4**		
Nick Schulze	**2**		
Chris Tedford	**2**		

We sent a few emails last week to both Dr. Gilbert and Dr. Winer trying to determine what the final set of project requirements is. Currently the two different requirement sets are as follows:

The initial proposal form filled out by Dr. Gilbert stated:
 I want a participant to put on Google Glass and see a top-down map of where they are in the internal tracked environment, much like a map in a video-game. The participant will be tracked using a tracking system separate from Glass. You'll have to integrate the tracking data with a model of the physical room and get it broadcast to Glass. Second piece: You'll also need to enable two-way audio communication between Glass users and the home-base. Third piece: You need to get the video feed off of Glass's camera and broadcast it back to home-base.

A different set of project requirements came forth while meeting with Dr. Winer:
The final goal for the project is to find a useful and plausible application with wearable computing devices, such as glass. We need to do a large amount of research into using current technologies in innovative ways to improve military training applications. **Current Goal:** Research and develop software to gather and display useful information to enhance military training exercises using existing technologies. Creating audio communication between glass and home-base would not be possible due to constraints

by glass (second piece). There is not a reason for video feed off of the Google's camera because the exercises will take place in the Mirage (third piece).

We spent a lot of our time this week writing our project plan.

Website setup and development:
We are beginning to develop a website for our design project. Dr. Winer had mentioned that we should use the VRAC's existing wordpress servers to host the site. In the interest of making sure we have something functional ready for the class, we are building a temporary website to use until we can migrate the information to VRAC's website.

We will hopefully begin working on the application this week or at least get our hands on a pair of Google Glasses.