

## WEEKLY REPORT

Group name : <b>May14-23 VRAC TACTILE VEST</b>	Date: <b>10/14/13</b>
Client/Advisor: <b>Stephen Gilbert</b>	
Attendees/Role:	
<b>Garrett Phelps – Meeting leader</b>	
<b>Benjamin Andry - Team Leader</b>	
<b>Jacob Cramer - Everything-else-man/Implementation</b>	
<b>Ryan Haack - Team Communication</b>	
<b>Cyle Dawson - Webmaster</b>	

### ACCOMPLISHMENTS FOR PAST WEEK

WHAT	WHO	WHEN
Completed in-class worksheet about the project plan and design document. As a group, we fixed some committed code and correctly pushed working code to the repository. We met with our advisor and discussed the operating environment of our program and also had a Redmine account set up for our repository.	The group	10/08/13 (2 hrs)
Learned some introductory coding with Qt and started creating the prototype for the UI for configuring the tactile vest with pagers. So far the user can create the pagers and it will list them within a ListView. It also shows a human analog picture for attaching the pagers.	Garrett Phelps	10/08/13 (5 hrs)
Added Market/Product study, Operating Environment, Assumptions, Limitations, Definition of terms, table of contents and Resources to project plan. Updated deliverables, added organization and formatting to project plan	Ryan Haack	10/09/13 (3 hrs)
Updated User Interface Description, added Risks/Mitigations, added Concept Sketch, and updated Resources and Deliverables	Garrett Phelps	10/09/13 (1 hrs)

Created the milestones and a complete work breakdown structure (version 1) for the Project Plan. Also reviewed the Project Plan for any errors.	Ben Andry	10/09/13 (3.5 hrs)
We discussed the measuring of the vibration frequency of the pagers and we believe it is not possible without thorough dissection of a pager. Took picture of the vest and pagers for project plan. Added Milestones, System Block Diagram, System Description	Jacob Cramer, Ryan Haack	10/10/13 (2 hrs)
Looked into and learned some basic Qt to be able to start working on the project skeletons.	Ben Andry	10/13/13 (2 hrs)
Set up work environment, looked into serial data transmission, and Qt	Jacob Cramer	10/12/13 (2 hrs)
Set up Qt and built sample programs to get familiar with it.	Ryan Haack	10/13/13 (1 hr)

### **PLAN FOR COMING WEEK/INDIVIDUAL TASKS**

WHAT	WHO	WHEN
Research more potential serial connection libraries that will provide cross-platform support.	The group	10/18/13
UI -- finish functionality for adding pagers to designated spots on the human analog.	Garrett Phelps	10/18/13
Basic architecture for Qt and API connection	Ryan Haack	10/18/13
Basic Functionality of API	Ben Andry	10/18/13
Create Redmine Tasks	Ben Andry	10/18/13

**PENDING ISSUE**

ISSUE	RESPONSIBILITY
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**HOURS**

Garrett Phelps	8
Cyle Dawson	0*
Jacob Cramer	6
Ryan Haack	8
Ben Andry	7.5

\*Cyle has been excused from the group for the week due to personal issues