

## WEEKLY REPORT

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|---|----------------------|
| Group name : <b>May14-23 VRAC TACTILE VEST</b>              | Date: <b>2/17/14</b> |
| Client/Advisor: <b>Stephen Gilbert</b>                      |                      |
| Attendees/Role:   |                      |
| <b>Garrett Phelps – Meeting leader/UI design</b>            |                      |
| <b>Benjamin Andry - Team Leader/API</b>                     |                      |
| <b>Jacob Cramer - Implementation/API</b>                    |                      |
| <b>Ryan Haack - Team Communication/UI-API Communication</b> |                      |
| <b>Cyle Dawson - Webmaster/API architecture</b>             |                      |

### ACCOMPLISHMENTS FOR PAST WEEK

| WHAT   | WHO        | WHEN                           |
|--|------------|--------------------------------|
| Team Meeting with Gilbert. Discussed cross-platform integration and new UI ideas   | the team   | 2/11/14<br>(1 hr)              |
| Updated the code to run on version 5.2. Cleaned up some code   | Ryan       | 2/11/14<br>(1.5 hr)            |
| Added custom window widget for managing factors. I spent a lot of time experimenting with different coded ui layouts and determined my custom widget needed a .ui file. I was able to convert my code into a more convenient .ui form. | Ryan       | 2/16/14<br>(4 hrs)             |
| Setup CMake on local environment and OSG. Attempted to run Cyle's prototype, but I am having trouble with getting the correct OSG binaries. Will resolve during meeting.   | Garrett    | 2/15/14<br>-2/16/14<br>(4 hrs) |
| Discussed changes to make to the current system of patterns in the API   | Jacob,Cyle | 2/11/14<br>(1 hr)              |
| Redo lost Serial work from last week   | Jacob      | 2/16/14<br>(1 hr)              |

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| Uninstalled all of Qt and updated to 5.2. Changed a few labels causing errors for Mac side. Once committed as a branch, I will test it to see if changes affect Windows side. Running into errors with the makefile (Guessing CMake will help fix this). | Ben | 2/16/14<br>(2.5 hrs) |
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### **PLAN FOR COMING WEEK/INDIVIDUAL TASKS**

| WHAT  | WHO                    | WHEN    |
|---|------------------------|---------|
| Combine OSG model with current UI code                                      | Ryan, Garrett,<br>Cyle | 2/20/14 |
| Continue working on Mac side and test to see if it runs smoothly on Window. | Ben                    | 2/21/14 |

### **PENDING ISSUE**

| ISSUE             | RESPONSIBILITY |
|-------------------|----------------|
| Mac Functionality | Ben            |

### **HOURS**

|                |     |
|----------------|-----|
| Garrett Phelps | 5   |
| Cyle Dawson    | 2   |
| Jacob Cramer   | 3   |
| Ryan Haack     | 6.5 |
| Ben Andry      | 3.5 |