

October 11<sup>th</sup>, 2010

Dr. Anne Kwitek  
3111-B MERF  
Iowa City, IA 52242

Re: Progress Report – VCMMap Project Phase 2

Dr. Kwitek,

I would like to provide you with a detailed progress report for the VCMMap project since our last meeting, through the end of September. We are currently finishing the final testing before releasing the official VCMMap 2.0 to the public. This will be completed in the next few days. The estimated cost for the “Load Custom Data” feature was exceeded because additional data formats were added, but we stayed within budget by dropping the minor “Improved Selection Bar” and “Improved Tool Tips” features. These features can be incorporated into future development phases alternatively.

This report is not a bill, it is simply a letter for your own personal information. I am sending you this letter prior to submitting an invoice to the Purchasing Department so that you are not surprised by any upcoming expenses for this project. I have included a list of all of the milestones we have completed for Phase 2 of this project, along with the final invoice date and amount. Don't hesitate to contact me with any questions or concerns.

Sincerely,



Steven Davis

## Progress Report

### VCMa2 Project

Name	% Complete	Total Cost	Next Expected Invoice
<b>Specifications and Design</b> Completed: <ul style="list-style-type: none"> <li>Functional Specifications Document</li> </ul>	<b>100%</b>	\$1500	N / A
<b>Help System and Documentation</b> Completed: <ul style="list-style-type: none"> <li>Help Documentation</li> <li>Walk-through Tutorial</li> </ul> In progress: <ul style="list-style-type: none"> <li>Finalized Content</li> </ul>	<b>100%</b>	\$2000	N / A
<b>Additional Data Sources &amp; Improvements</b> Completed: <ul style="list-style-type: none"> <li>Ensembl</li> <li>SNP data</li> <li>Backend Improvements</li> </ul>	<b>100%</b>	\$7,500	N / A
<b>Improved Grouping and Popup Window</b>	<b>100%</b>	\$5,000	N / A
<b>Enhanced Search</b>	<b>100%</b>	\$800	N / A
<b>Output Basic Image File</b>	<b>100%</b>	\$800	N / A
<b>Load Custom Data</b> <ul style="list-style-type: none"> <li>Loading custom data in GFF3 format</li> <li>Adding additional data types including BAM/SAM</li> </ul>	<b>100%</b>	\$4,200	10/11/10

Amount invoiced to date:	<b>\$17,600</b>
Current Invoices:	<b>\$4,200</b>
Remainder of project budget:	<b>\$0</b>
<b>Total</b>	<b>\$21,800</b>