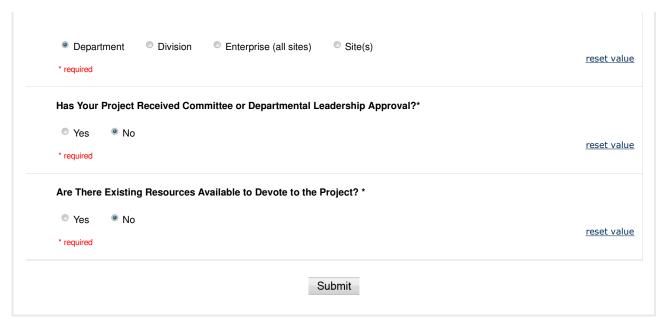
ease complete the survey below. ease fill out the form as best as you can to request approval and resource for your		
ase fill out the form as best as you can to request approval and resource for your		
	project.	
ce you submit the form, you may be contacted for more detailed information regar ekly Project Prioritization meeting. At this meeting requests are evaluated as follows the project from a work unit that is associated with the Advanced Analytics and I is the work needed for the project the type of work this section does (i.e. do we have last the project been approved by Departmental/Division/Center Committees, and Ensure there aren't existing tools/applications/systems that already handle this work.	ows: Information Support (AAIS) Section, we the skills to do this work),	evaluated at a
ce discussed, your request will either be approved to be worked on, put in the que ailable) or denied. You will be notified of the decision that is made and associated		en resources ar
te: the asterisks indicate required fields.		
ank you!		
Requestor - Ian ID*	freir2 * required	
Requestor - Full Name	Robert Freimuth *required	
Requestor - Email	freimuth.robert@mayo.edu *required	
Submitter (If Different from Requestor) - Ian ID		
Submitter (If Different from Requestor) - Full Name		
Submitter (If Different from Requestor) - Email		
Project Implementation Site*		
 □ Arizona □ Florida ☑ Rochester □ MCHS □ Enterprise 		
Project Name*	MSC - VCF extensions * required	
Description of Project (Including Deliverables If Known)*		

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Existing resources: The MSC software is open source and the owner		
that will help us integrate our extensions into the code base so we sho	ould not have to spend much time learning th	e existing cod
Functional requirements: 1. Take as input a VCF file (this will be provided to our extension by the state of	ne existing web app)	
 Validate the format of the VCF file using utilities from VCFTools (htt Access runtime parameters (provided by a text file and/or database 		
3. Filter the input VCF file using the provided params and utilities from	VCFTools	
?? Annotate the filtered data using CRAVAT (http://www.cravat.us/), filthis routine, will discuss with collaborator) ??	ter as per input params (this step could be d	one outside o
4. Verify each variant from the filtered VCF file is in the database, inse		
Create a compressed string representing variant data using databa algorithm will be chosen after running some tests)	ise codes and existing compression algorithm	ns (exact
6. Return the compressed string to the calling routine		
Deliverable:		
A service or set of java classes that can be plugged into the existing N be made after discussion with the MSC developer.	ISC codebase. The determination between	these options
be made after discussion with the twee developer.		
Type of Project*	Other	
	* required	
Proposed Start Date:*	04/06/2015	
	* required	
Desired Finish Date	05/22/2015	
Is This a Hard Date? *		
● Yes ● No		
* required		reset
required		
Is Funding Source Known?*		
Yes No		
* required		reset
If Funding Source is Known, What is the Funding Source? *	PGRN PHONT grant	
Name of Principal Investigator or Sponsor*	Robert Freimuth	
	* required	
Have you discussed this project with someone in IT?	Yes	
, p. 19	YesNo	
	-	reset
	* required	
What is the IT person's name?	Ifte Rana, Mat Wiepert	

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