

Monthly Status Report

Q5 project

July 2005

1. Statement of Progress

Q5 Use case was approved.

Vision and Scope Document was reviewed and discussed.

Draft of Specifications and Requirements document was reviewed and discussed.

Draft of Test Plan was written.

2. Progress Description

Task 1.3: Regular communications to share project information

Major Accomplishments:

- July 5: Meeting to discuss Use Case
- July 18: Meeting to discuss Vision and Scope Document
- July 25: Meeting to discuss draft requirements and Specifications Document

Activities Planned for next month

- Meeting to discuss test approach document
- Meeting to discuss and finalize requirements and specifications

Task 2.2: Work with Developer to create use cases for the Q5 application

Major Accomplishments:

- Approval of Use Case

Activities Planned for next month

- None

Task 2.4: Review Requirements and Specifications Document for caBIG Q5 to ensure that use cases are met

Major Accomplishments:

- Reviewed and provided feedback on Vision and Scope document from Dartmouth
- Reviewed and provided feedback on Requirements and Specifications Document about suggested output of Q5
- Produced matrix reconciling Q5 documents with scope of work

Activities Planned for next month

- Sign off on Requirements and Specifications document

Task 2.6: Develop a test plan for caBIG Q5 that outlines how the software will be measured against the documented requirements

Major Accomplishments:

- Identified possible strategies for performance profiling Q5 on various machines
- Worked on and revised current draft of the test plan
- Identified and communicated with Vanderbilt about public MALDI Ovarian Cancer Dataset
- Identified possible dataset to be generated at OHSU

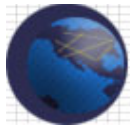
Activities Planned for next month

Meeting with Dartmouth to discuss approach of test plan

3. Issues and Risks

[Describe risks identified during the month along with mitigation strategies and status.]

Risk/Issue	Mitigation	Status
Q5 requires that the number of features from spectra be ten times less than number of samples	Utilize RProteomics statistical routines to reduce MALDI spectra to a smaller number of features	Currently talking with Duke about feasibility of this approach.



Submitted by:

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Signature

_8/2/05_____
Date

Name (please print)

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Title/Organization