**Innovation 873– Telepathology**

**(VA118-11-D-1001 VA118-1001-0038)**

**Sprint #3 and SME Review Agenda**

**Sprint Review Session: Friday, March 27, 2015**

**Sprint Schedule: A 30 day sprint from March 27th through April 27th, 2015**

**Sprint Deliverables:**

* **Complete Sprint #3 User Stories which will include backlogs**

**User Stories Developed:**

|  |  |  |
| --- | --- | --- |
| **Priority** | **Title** | **User Story** |
| **0** | **Telepathology demonstration environment baseline** | **Set up the baseline environment to demonstrate Telepathology** |
| **1** | **Analysis, Development, Demonstrate** | **Activate redacted features, fix bugs, identify features that weren’t previously developed** |
| **2** | **Establish Vendor Environment** | **Contact vendors and begin integration process – Develop simulation environment if vendors aren’t accessible/cooperative** |
| **3** | **Integrate Vendor Simulation Environment** | **Obtain LIS integration Specification from Leica Bio systems (Aperio)**  **Update outbound HL7 messages**  **Update inbound message parsers**  **Update viewer integration** |
| **4** | **Refine Workflow based on stakeholder input** |  |
| **5** | **Bug Fixes/Documentation/ Testing** |  |
| **6** | **Prepare Release Candidate** |  |
| **7** | **Testing/security Environment Validation** |  |
| **8** | **Testing** |  |
| **9** | **Testing** |  |

**Sprint #3 Requirements Referenced:**

|  |  |  |
| --- | --- | --- |
| **ID** | **Use Cases/Sprint Tasks** | **Requirement** |
| **TP-I873-REQ1** |  | The Telepathology Application shall interface with Whole Slide Imaging Vendors Systems and Robotics Streaming systems. |
| **TP-I873-REQ2** |  | The Telepathology Worklist shall develop a method to launch the third party vendor viewer automatically. |

**Sprint #1 Tasks:**

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| --- | --- | --- | --- | --- |
| **ID** | **Work Item Type** | **Task** | **Assigned To** | **State** |
| **Sprint 1** | | | | |
| 1 | Infrastructure | Continue to refine environment (ongoing) | Stuart/Dee | 90% |
| 2 | Development | Compile unreleased Telepathology applications | Julian Werfel/Keith Buck | 100% |
| 3 | Analysis | Identify Requirements that are already coded and working as designed | Julian Werfel/Dee Csipo | 90% |
| 4 | Analysis | Identify requirements that are not designed properly | Julian Werfel/Dee Csipo/Csaba Titton | 90% |
| 5 | Analysis | Identify requirements that are designed as required but coded incorrectly (bugs) | Julian Werfel/Dee Csipo | 90% |
| 6 | Analysis | Identify list of bugs to be fixed in sprint #1 | Julian Werfel/Dee Csipo/ Csaba Titton | 90% |
| 7 | Development | Fix selected bugs | Csaba Titton/Julian Werfel | 90% |
| 8 | Analysis | Identify candidate Telepathology viewers | Dee Csipo/Stuart Frank | 50% |
| 9 | Analysis | Document approach for viewer integration | Dee Csipo | 0% - deferred to next sprint |
| 10 | Analysis | Validate & document workflow scenarios | Dee Csipo | 70% |
| 11 | Development | Activate features that were previously designed | Julian Werfel/Keith Buck/Csaba Titton | 100% |
| 12 | Development | Identify and develop required features that are in scope but weren’t previously designed (ongoing) | Csaba/Julian | 30% |
| 13 |  | Prepare for demonstrations | Team | 100% |
| 14 |  | Discussions with stake holders (ongoing) | Team | ongoing |

**Sprint 2 Tasks:**

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| --- | --- | --- | --- | --- |
| **ID** | **Work Item Type** | **Task** | **Assigned To** | **State** |
| **Sprint 2** | | | | |
| 1 | Infrastructure | Continue to refine environment (ongoing) | Stuart/Dee | 90% |
| 2 | Development | Ongoing coding and bug fixes | Csaba Titton | 90% |
| 3 | Analysis | Ongoing workflow and integration analysis | Julian Werfel/Dee Csipo | 80% |
| 4 | Analysis | Document approach for viewer integration | Dee Csipo | 50% |
| 5 | Development | Integrate with commercial Telepathology vendor or create simulator | Csaba Titton | 40% |
| 6 |  | Prepare for demonstrations | Team | 100% |
| 7 |  | Discussions with stake holders (ongoing) | Team | Ongoing |
| 8 | Testing | Test plan & script development | Kalpana Reddy | 40% |
| 9 | Testing | Testing | Kalpana Reddy | 40% |

**Sprint #3 Tasks:**

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| --- | --- | --- | --- | --- |
| **ID** | **Work Item Type** | **Task** | **Assigned To** | **State** |
| **Sprint 3** | | | | |
| 1 |  | Continue documenting approach for viewer integration | Dee Csipo | 50% |
| 2 |  | Continue to integrate with commercial Telepathology vendor or create simulator | Csaba Titton | 40% |
| 3 |  | Ongoing workflow and integration enhancements | Csaba Titton | Ongoing |
| 4 |  | Acquire Aperio LIMS interface specification | Dee | In Progress |
| 5 |  | Secure Aperio participation in the integration | John Kane, Dee, Larry Carlson | Not started |
| 6 |  | Analyze Aperio Interface specification | Dee | Not started |
| 7 |  | Modify outgoing HL7 Messages according to the workflow | ViTel Net | Not started |
| 8 |  | Identify incoming HL7 message elements used in Workflow | ViTel Net | Not started |
| 9 |  | Establish Vendor environment | Aperio | Not started |
| 10 |  | Implement Viewer integration | ViTel Net | Not started |
| 11 |  | Discussions with stake holders (ongoing) | Team | Ongoing |
| 12 |  | Testing | Kalpana Reddy | Ongoing |
|  | | | | |

**Other Sprint #3 Tasks:**

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| --- | --- | --- | --- | --- |
| **ID** | **Work Item Type** | **Task** | **Assigned To** | **State** |
| **Sprint 3** | | | | |
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**Demonstrations:**

**Decisions: Approved by customer:** (Blank)

**Risks Identified:** (Blank New Risks Identified) during the March 3/27/15 Meeting

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| --- | --- | --- | --- | --- | --- |
| **Risk ID** | **ID Date** | **Risk Statement** | **Prob Rank** | **Impact Rank** | **Mitigation** |
| ITR\_01 | 12/11 | IF the bandwidth is insufficient to handle Telepathology imaging THEN the project may be delayed. | VL | VH | To be addressed |
| ITR\_02 | 12/11 | IF Innovation 873 file size exceeds capacity THEN the project success could be jeopardized. | VL | VH | To be addressed |
|  |  | Aperio sees no value in cooperating with the project | medium | high | Revert to simulation environment using open source tools. |

**Issues Identified:** (Blank New Issues Identified) during the March 3/27/15 Meeting

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue ID** | **ID Date** | **Issue Statement** | **Impact Rank** | **Contingency Plan** |
| ITI\_01 | N/A | No issues identified as of yet | N/A | N/A |
| ITI\_02 | N/A | No issues identified as of yet | N/A | N/A |

**Future Action Items:**

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| --- | --- | --- |
| **Action Item** | **Assignment** | **Status** |
| Present Demo for UAT | John Kane | Open |
| Establish routine Sprint Schedule (i.e. every 3rd Friday at 1:00pm) | John Kane | Complete |

Notes:

**Members in Attendance:**

**Meeting Note:**