Progress Report III – Completion Sprint

University of Alberta – CMPUT 401 – Winter 2013 – BioMembranes

# Sprint Backlog

Items which were not completed and will be deferred to the next sprint are shown *italicized and in red.*

**Items from previous sprint(s):**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Story Points** | **Assigned To** | **Completed By** |
| Web – Display Results | 3 | James | James |
| Web – Batch Processing View | 8 | James, Richard | James |
| GUI – Batch Processing View | 8 | Omar, Nick | Nick |
| Backend – Profiling | 5 | Omar | Omar |
| Web – Better Batch | 5 | James | James |
| GUI – Refinement | 5 | Nick | Nick |
| Web – Refinement | 13 | Cameron, James, Richard | Cameron, James |
| Final Integration Tests | 8 | Glen | Glen |
| Update Documentation | 1 | Nick | Nick |

**Items in current sprint:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Story Points** | **Assigned To** | **Completed By** |
| Backend – Complete | 3 | Glen, Omar | Glen |
| Web – Complete | 3 | James, Cameron | James, Cameron |
| GUI – Complete | 3 | Nick | Nick |
| Acceptance Test Document – Introduction | 1 | Glen | Glen |
| Acceptance Test Document – Installation Document | 3 | Glen | Glen |
| Acceptance Test Document – System Tests | 3 | Glen | Glen |
| Acceptance Test Document – Support Contact | 1 | Glen | Glen |
| User Manual – Online Manual | 3 | Omar, Richard, Nick | James, Cameron |
| User Manual – Offline Manual | 3 | Richard, Cameron, James | Nick, James, Cameron |
| *Presentation – 3 to 5 min. demo video* | *1* | *Cameron* |  |
| Presentation – Product Overview | 0.5 | Richard | Nick, Richard |
| *Presentation – Example User Scenarios* | *0.5* | *Nick* |  |
| *Presentation – Chosen Architecture* | *0.5* | *James* |  |
| Presentation – Implementation Challenges | 0.5 | James | Nick, Richard |
| Presentation – Management Challenges | 0.5 | Omar | Nick, Richard |
| Presentation – Lessons Learned | 0.5 | Omar | Nick, Richard |
| *Future Work Document – Dropped Features* | *0.5* | *James* |  |
| *Future Work Document – Non-Functionality (if any)* | *1* | *Nick* |  |
| *Future Work Document – Lessons Learned* | *0.5* | *Cameron* |  |

This sprint was expected to contain **29.5** story points, but it actually contains **85.5** due to items deferred from previous sprints. This means the sprint is **2.9 times** larger than expected.

Of the **85.5** story points in this sprint, **81** were completed and **4.5** were not completed. This means that **5%** of the story points were deferred to the Completion sprint.

So far, **164.5** of the **170.5** planned story points are complete, meaning the project is about **96%** complete.

# Burn-Down Chart

# Hours Breakdown

|  |  |
| --- | --- |
| **Team Member** | **Hours Breakdown** |
| Glen | 24.5 (Midend, Documentation, Windows Build Process, Issue Tracking)  **Total: 24.5 hours** |
| Nick | 1 (GUI Fine-Tuning)  + 6 (Graph Integration)  + 21.5 (Bug Fixes & Issue Implementation)  + 1 (Graph Zooming)  + 1.5 (Graph Exporting)  + 2 (Text File Exporting)  + 4 (Batch Interface)  + 1 (Refactoring)  + 8.5 (Documentation)  + 1 (Progress Report III)  **Total: 47.5 hours** |
| Omar | 15 (Backend & Profiling)  **Total: 15 hours** |
| Richard | 8 (Documentation)  **Total: 8 hours** |
| Cameron | 30 (Web GUI)  **Total: 30 hours** |
| James | 11.5 (Group Crunch Session)  + 23.5 (Web GUI)  + 2 (Feature Attempt)  **Total: 37 hours** |

**Total Hours Spent: 162**

# Contributions per Member

|  |  |  |
| --- | --- | --- |
| Member | Expected Points | Actual Points |
| Cameron | 8.33 | 10.5 |
| Glen | 17.5 | 19 |
| Nick | 13 | 19 |
| Richard | 10.83 | 1 |
| James | 15.33 | 21.5 |
| Omar | 10 | 5 |

# Hours per Member