Progress Report II – Batch Sprint

University of Alberta – CMPUT 401 – Winter 2013 – BioMembranes

# Sprint Backlog

Items which were not completed and deferred to the next sprint are shown *italicized and in red.* Items which were completed but belong to future sprints are shown *italicized and in green.*

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Story Points** | **Assigned To** | **Completed By** |
| Web – Upload Form | 1 | Richard | James, Cameron |
| *Web – Display Results* | *3* | *James* |  |
| Local GUI – Load Images | 1 | Richard | Nick |
| Local GUI – Call Backend | 1 | Nick | Nick |
| *Local GUI – Display Results* | *1* | *Richard* |  |
| Integration Tests (Part 1) | 3 | Glen | Glen |

**Items in current sprint:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Story Points** | **Assigned To** | **Completed By** |
| Backend – Batch Processing | 8 | Glen, Cameron | Omar |
| *Web – Batch Processing View* | *8* | *James, Richard* |  |
| *GUI – Batch Processing* | *8* | *Omar, Nick* |  |
| Acceptance Tests Part 2 | 5 | Glen | Glen |
| Requirements Technical Review – Repair | 3 | Nick, Richard | Nick, Richard |
| Update Documents | 1 | Nick | Nick |

**Items from future sprints:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Story Points** | **Assigned To** | **Completed By** |
| *Backend – Profiling* | *5* | *Omar* | *Omar* |

This sprint was expected to contain **33** story points, but it actually contained **43** due to items deferred to from previous sprints. This means the sprint is **1.3 times** larger than expected.

Of the **43** story points in this sprint, **28** were completed and **20** were not completed. This means that **47%** of the story points were deferred to the Completion sprint. (Because of time constraints and organization issues, the profiling sprint was canceled and all its tasks have been moved to the Completion sprint.)

So far, **83.5** of the **170.5** planned story points are complete, meaning the project is about **49%** complete.

# Burn-Down Chart

# Hours Breakdown

|  |  |
| --- | --- |
| **Team Member** | **Hours Breakdown** |
| Glen | 28.5 (Backend, Midend, Management)  Total: 28.5 hours |
| Nick | 2 (Repairs)  + 16 (Local GUI Design)  + 21 (Calling Backend)  + 2.5 (Progress Report & Documentation)  Total: 41.5 hours |
| Omar | 14 (Backend/Midend)  Total: 14 hours |
| Richard | 8 (Misc. Local GUI Tasks)  Total: 8 hours |
| Cameron | 15 (Web GUI)  Total: 15 hours |
| James | 3 (Program View)  + 3 (Django Refactoring)  + 5 (Django Upload Forms)  + 2 (Data Passing between Views)  + 3 (Refactoring Web Code)  Total: 16 hours |

**Total Hours Spent: 122**

**24** story points were completed in **122** hours. This means that each story point took **5.1** hours on average to complete, which means story points were completed at about half the rate of the Webpage sprint.

# Contributions per Member

|  |  |  |
| --- | --- | --- |
| Member | Expected Points | Actual Points |
| Cameron | 4 | 0.5 |
| Glen | 9 | 8 |
| Nick | 5 | 4 |
| Richard | 4 | 1.5 |
| James | 4 | 0.5 |
| Omar | 4 | 13 |

# Hours per Member