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| SENG 403: Software Development in teams and organizations |
| Iteration #2 Report |
| Group 4 |
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| **3/26/2012** |

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# Summary

# Plan for Iteration 3

During the iteration planning meeting, which was conducted prior to the end of Iteration 2, we determined the plan for Iteration 3. The plan is below:

* Resolve defects identified in Iteration 2
* Implement feature 1.5
* Implement feature 4.1
* Implement feature 5.1

Additional information on stories is provided in Appendix A.

# Progress during Iteration 2

The following tasks were completed during Iteration 2 and are ready for user testing:

* Feature 1.1
* Feature 1.3
* Feature 1.4
* Feature 2.1
* Feature 3.1

Additional information on stories is provided in Appendix A.

## Weekly Snapshot of the Storyboard

During Iteration 2, different tasks were assigned to group members. We discussed those tasks and upon completion, we provided each other with the feedback for further improvements. The following snapshots of the storyboard illustrate how the project was progressing during Iteration2.

Figure 1. Storyboard snapshot at the end of week 1 in Iteration 2

Figure 2. Storyboard snapshot at the end of week 2 in Iteration 2

Figure 3. Storyboard snapshot at the end of week 3 in Iteration 2

Figure . Storyboard snapshot at the end of week 4 in Iteration 2

# Work Distribution

**Thomas**

Task 1

**Mark**

**Andrew**

**Matthew**

**Ekaterina**

**James**

# Appendix A - Stories

**Priority 1:**

1.1: Assigning patients to rooms:

This feature allows nurses or administrators to assign patients to specific rooms.

1.2: Tracking Patient Information:

This feature allows administrators to enter, edit, and view information about patients.

1.3: Tracking Bed/Room availability:

This feature keeps track of which beds and rooms are currently available, and which are

currently occupied.

1.4: Assigning Nurses to Wards:

This feature allows administrators to assign nurses to wards.

1.5: Encrypting of Patient Information:

Patient information will be encrypted for security.

**Priority 2:**

2.1: Tracking Nurse Information:

Doctors and head nurses can enter, edit nurses' information.

**Priority 3:**

3.1: Placing Patients in a Priority Queue:

Patients will be placed in a priority queue to order them by the severity of their illness or injury.

**Priority 4:**

4.1: Searching for Patients:

Nurses and Doctors can search for information about a specific patient.

**Priority 5:**

5.1: Scheduling Nurses:

Administrators can create schedules to assign nurses to shifts.