# **Milestone 6 Scrum Report**

All students are expected to attend the scrum meetings and to participate. Failure to do so will result in greatly reduced grades.

**GROUP**: \_\_\_6\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Members Present**:

|  |  |
| --- | --- |
| 1. Hansol Nam | 4. Wai Bong Yung |
| 2. Chia-Yu Chien | 5.Fang Lin |
| 3. | 6. |

## Milestone 6 Tasks

This is the final milestone where you will run the acceptance tests and fix any remaining bugs found. In addition, you will produce a testing report which lists all the tests conducted, the results and whether the bugs were fixed, and the final test passed. You will also review the test matrix to ensure every test has been performed and passed. You can change the colour of the test in the matrix to show it was run and passed. At the end, all tests in the matrix should have been passed.

The final test report can be tabular like this:

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| --- | --- | --- | --- |
| Function/acceptance/requirement | Test Run | Bugs Fixed | Passed |
| Distance | TF001 | Did not handle negative coordinates | þ |
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**Deliverables due 4 days after your lab day:**

* Final testing report listing tests conducted, bugs fixed, and the final tests passed.
* Execute acceptance tests (results in Jira), and debug.
* Updated requirements traceability matrix stored in the repository.
* Completed scrum report including reflection questions answered.

**Rubric:**

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| --- | --- | --- |
| **Individual** | Group participation (includes GitHub commits and Jira usage) | 80% |
| Teamwork | 20% |
| **Group** | Complete solution code running and executing successfully | 15% |
| Test execution (performed, results recorded, issues created) | 10% |
| Updated requirements traceability matrix | 5% |
| Final test report | 30% |
| Debugging (bugs fixed, documented, Jira updated) | 5% |
| Git usage (used properly with good structure) | 5% |
| Jira usage (creates issues, tracks progress) | 15% |
| Scrum report & reflections | 15% |
| **Deadline** | 20% deduction for each day you are late |  |

**Scrum Report**

**Summary of Tasks Completed or Delayed in the last week:**

Here you can list all of the tasks completed in the last week along with any tasks which could not be completed with a reason why they could not be completed.

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| **Member** | **Tasks Completed** | **Tasks Delayed/Blocked** |
| **Wai Bong Yung** | **Fix 3 of 6 integration tests, scrump report, jira update** | **No** |
| **Hansol Nam** | **Fix 3 of 6 integration tests, scrum report, jira update, docs update** | **No** |
| **Fang Lin** | **Fix acceptance tests document, reflections, jira update** | **No** |
| **Chia-Yu chien** | **Fix acceptance tests,final test report, jira update** | **No** |
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For every task delayed or blocked, describe the reason for the delay or block, how it impacts the project and the proposed solution or workaround**.**

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| --- | --- |
| **Delayed or Blocked Task** | **N/A** |
| **Reason for delay or block** |  |
| **Impact on Project** |  |
| **Solution or work-around** |  |
|  |  |
| **Delayed or Blocked Task** |  |
| **Reason for delay or block** |  |
| **Impact on Project** |  |
| **Solution or work-around** |  |

**Summary of Meeting:**

A summary of the main points discusses in the meeting and the outcomes of the discussions.

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| --- | --- | --- |
| Topic | Discussion Summary | Outcome |
| Task assign | **Reflect feedback from instructor and fix the bug** | **Assigned task** |
| Jira update | **Each member update Jira on their end** | **Can check tasks completion** |
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**Summary of Decisions Made:**

This will include major architecture and design decisions, testing decisions, prioritization of tasks, dealing with problems encountered and other major outcomes from the meeting.

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| Decision | Rationale |
| Task Assignment | Fix the bug in own code can reduce time consuming |
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**Tasks Attempted During Meeting:**

Each member is assumed to participate in the scrum meeting and contribute to the completion of the scrum report and reflections. Since the scrum meeting will not take more than 20-30 minutes, there is lots of time left to undertake some of the actual work tasks. In the table below, each member should list what they did to complete the scrum report, the reflections, and 1-4 other tasks they completed during the class period. If a task could not be completed, the student should indicate why this was not possible.

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| --- | --- | --- | --- |
| Member | Task Attempted | Time Spent | Complete? |
| Hansol Nam | **Reflection instructor feedback from previous presentation.( delete unnecessary lines from integration test, index), scrum report** | **.5 h** | **yes** |
| Wai Bong Yung | **Reflection instructor feedback from previous presentation.( delete unnecessary lines from integration test, index), scrum report** | **.5 h** | **yes** |
| Fang Lin | **Reflections, fix the acceptance part** | **1 h** | **yes** |
| Chia-Yu Chien | **Final test report, fix the acceptance part** | **1 h** | **yes** |
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**Scrum Tasks Selected for Next Week**:

The tasks each member has selected to pursue for this class or the next week.

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| Group Member | Task Description |
| N/A |  |
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**Major Outcomes of Meeting:**

This is where you should highlight the major accomplishments of the class.

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| Outcome | Impact on Project |
| Assign work | **Task assigned** |
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**Things That Went Well in This Meeting:**

Here you can highlight things which worked well. This indicates that the way you worked on these items is working and should be continued.

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| Topic/Work Item | Reason for Success |
| Assign work | **Everyone agreed on the task assigned.** |
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**Things That Did NOT go Well in This Meeting:**

This is where you can list things which did not go well in the class. You should analyze why this happened and suggest how you can improve it next time. This will lead to the goal of *continuous process improvement*.

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| --- | --- |
| Topic/Work Item | Reason for Problem and How to do Better |
| Scheduling meeting | **Caused due to miscommunication. posting in group chat so everyone can see.** |
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**Reflections**:

Answer the following questions using your own words. Make sure that each answer comprises a minimum of 100 words.

1. Although we wrote a report on the testing that shows which tests were run and passed or failed, we also updated the traceability matrix. What are the advantages of updating the traceability matrix in addition to writing the test report?

The traceability matrix includes the business requirements and test cases, we use it to provide a clear map between business requirements and test cases and ensure testing cases cover all the requirements. When we update it, we can identify any gaps in testing or uncovered requirements to verify all business requirement have been tested. Updating the traceablility matrix provides more advantanges in addition to writing the test report. It helps in maintaining consistency between project document and actual implementation for quality assurance. And it is a better communication tool among team members to understand the project’s status.

1. Teamwork on a project like this is vital to its success. How well did your team work together? If you worked well, what contributed to its success? If it did not work well, what contributed to the problems?

Teamwork is important for the success of any project. For our team, we address our working parts in the first meeting. Then we will discuss and share the work process in the second team meeting. Before the submitting work, the team will have a overview work to ensure the process of project. For a well-work team, a good and clear communication and respect are important. But because team members come from different countries and some culture difference will introduce challenges. These differences sometimes lead to varying expectations around communication styles. However, we adapt our communication and remained patient and supportive of each other.

1. In every milestone you were asked what worked and did not work along the way. Were you able to incorporate what you learned to improve your team’s performance on the next milestone? Did your team learn from their mistakes and improve? If so, why? If not, why?

Reflecting on what worked and did not work is essential for the continuous improvement. If we learn lessons from previous milestonesm we can have a better performance in the next stage of the project. By learning from past milestones, we make some decisions that enhance our work in the next few work in this project. And among these work, we can adjust our working methods to identify more effective strategies to maintain a better performance. These consistently for our continuous learning and improvement to lead to a good success in the running project. Our team did learn from our mistakes, expecially the communication part. We are more patient for each other. We learn how to respect each other better.

1. Did you end up testing the code to the point where you were convinced it worked correctly? Were there any tests that had not pass at the end? If so, what was the impact of this on the project?

Yes, we did end up testing the code to the point where we were convinced and it worked correctly to meet the business requirements and functions correctly. We don’t have any tests that had not pass at the end of the project. Every test case passed successfully, leaving no unresolved issues by the end of the project. This testing ensure the reliability of the final work. As a result, the team address better to ensure about the qualith and stability of the solution, which leads to a successful project delivery. In the end, thanks to all members of the team in group 6, and thanks to professor Fagun Vankawala.