# **MILESTONE 1** -- SFT221 SCRUM Report and Reflection

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

**GROUP: 2**

**Members Present**:

|  |  |
| --- | --- |
| 1.Johnny | 4.Theo |
| 2.Manny | 5.Renato |
| 3.Noah | 6. |

**Milestone 1 Tasks**

In this phase of the project you will:

* Setup teams of about 3-5 developers (6 is too large)
* Write and sign a team contract
* Create a GIT account
* Create a Jira account
* Add your professor to the GIT and Jira accounts
* Update Jira with the work performed and planned

**Deliverables due 4 days after your lab day:**

* Completed team contract.
* Fully initialized Git repository. **Be sure to send your professor the link to your GitHub repository and a screenshot of the GitHub users.**
* Fully setup Jira project. **Be sure to send your professor the link to your Jira Project.**
* Completed scrum report including reflection questions answered.

**Rubric**

|  |  |  |
| --- | --- | --- |
| **Individual** | Group participation | 80% |
| Teamwork | 20% |
| **Group** | Contract | 25% |
| Git repository | 25% |
| Jira project | 25% |
| Scrum report & reflections | 25% |
| **Deadline** | 20% deduction for each day you are late |  |
| **NOTE** | Both the individual and group marks are calculated separately. Each member of the group will have their mark calculated based on their contribution to the group work and their contributions to the team. The group participation is a percentage that your professor feels you contributed to the group work. This is multiplied by the weight of the group participation component to determine your grade. |  |

**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.

|  |  |  |
| --- | --- | --- |
| **Member** | **Tasks Completed** | **Tasks Delayed/Blocked** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

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**.**

|  |  |
| --- | --- |
| **Delayed or Blocked Task** |  |
| **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.

|  |  |  |
| --- | --- | --- |
| Topic | Discussion Summary | Outcome |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**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.

|  |  |
| --- | --- |
| Decision | Rationale |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**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 cannot be completed, the student should indicate why this was not possible.

|  |  |  |  |
| --- | --- | --- | --- |
| Member | Task Attempted | Time Spent | Complete? |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**SCRUM Tasks Selected for Next Week**:

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

|  |  |
| --- | --- |
| Group Member | Task Description |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Major Outcomes of Meeting:**

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

|  |  |
| --- | --- |
| Outcome | Impact on Project |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**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.

|  |  |
| --- | --- |
| Topic/Work Item | Reason for Success |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**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*.

|  |  |
| --- | --- |
| Topic/Work Item | Reason for Problem and How to do Better |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Reflections (to be answered by the group)**:

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

1. GIT is an example of a version control system. List and explain 3 benefits of using a version control system.  
     
   It’s a great way to upload and share code, as well work together. Some benefits are as follows:

Ease with editing/reviewing code and files

Ease of keeping in contact with each other, easy communication

Simple upload and download features

1. Jira is a modern, web-based tool for managing software projects. Describe 3 advantages of using a project management tool like Jira.

Jira is best when it comes to schedules and outlines, some benefits we see in it are:

Easy way to distribute and decide which work should get done

Keeping everyone on track and in the know of what work is being done

Another easy way to contact and ask each other for assistance

1. Write a brief history of the Kanban board. Describe why it is useful in a project like this one.  
     
     
   A kanban board is a digital project management tool designed to help visualize work, limit work-in-progress, and maximize efficiency. The first Kanban board was made and used to create a Toyota automotive vehicle back in the 1940’s, it not only helped them divide and conquer the work load, but it also helped them keep track of the work they have accomplished, what is left, and who is working on what or had worked on something. The Kanban board is useful in many different area’s of life, but with our project it helps with us knowing what has already been done, how we can add onto what has already been done, what is left for us to do, and who has done what so we can equally separate the work load and work together.