**Homework 03**

The Scrum process is as follows:

* The Backlog is where records of the tasks and features necessary to a project are kept. It contains all features, features that are planned for the next and future releases and features to be implemented in the next sprint
* The Sprint is where the product owner will explain the necessary features for the project. The development team will then identify how to complete these tasks and estimate the time needed for them. The features will be implemented.
* Daily, the team will meet for scrum standup meetings where a lead will discuss with everyone their current status. The teams will relay where they are and what they plan to do for the current day. This should be quick.
* The Sprint review is where the developer team will demonstrate the implemented features and review the progress to gain feedback on the features and hear new requirements set forth by the owner. The teams will prepare for the next sprint.
* The Sprint retrospective meeting will be held between the development team and the lead to reflect on the sprint to see what went well and what the teams can improve on for preparation for the next sprint.

The Roles for the Scrum process are as follows:

* The Product Owner is there to bring the customer’s needs and ideas to the table. They will provide they user stories and be responsible for return on investment. They will be the overseer and manage the product backlog. They will also have the final say over releases of the product.
* The development team will be kept small and will together to choose the development process and roles in the process.
* The Scrum Master will help the team organize and learn the scrum process. They have no authority over the team but will help to protect them from outside influences. They will be communicative and interact outside the team for the team.

In the Sprint planning, the Product Owner, The Development Team and the Scrum Master will be involved. The product owner will name the required features. The developers will identify the tasks and compute the time required to complete the tasks. The Product Owner and the Development Team will agree on the requirements to be done.

Day to day, the Development Team and the Scrum Master will have daily standup to discuss day to day tasks. The Development Team will work on the required tasks until the done requirement is met.

At the end of Sprint 1 there will be a sprint review meeting between the Product Owner, Stakeholders, the Development Team and the Scrum Master to demonstrate the implemented features. The architecture will be updated as needed and any incomplete features will be re-planned out to prepare for the next sprint.

The team measures progress by the backlog and the completion of the stories.

The team can adjust priorities during Sprint Planning. The Product Owner will set the priorities and changes can be made during the Sprint Review.