**CS 4900 Senior Seminar**

**Team Project 5**

**Requirement Collection**

1. Have a meeting with your customer, collect the requirements according to the idea your team proposed.

***Create the product backlog (40 points)***

**Sprint Planning**

1. **What do we do**

The goal of part one of the sprint planning meeting is to merge with a set of "committed" stories that the whole team believes they can deliver by the end of the sprint. The product owner leads this part of the meeting.

One by one, in priority order, the product owner presents the stories he would like the team to complete during this sprint. As each story is presented, the team members discuss it with the product owner and review acceptance criteria to make sure they have a common understanding of what is expected. Then the team members decide if they can commit to delivering that story by the end of the sprint. This process repeats for each story, until the team feels that they cannot commit to any more work. Note the separation in authority: the product owner decides which stories will be considered, but the team members doing the actual work are the ones who decide how much work they can take on.

1. **How do we do**

In phase two of the sprint planning meeting, the team rolls up its sleeves and begins to decompose the selected stories into tasks. Remember that stories are deliverables: things that stakeholds, users, and customers want. In order to deliver a story team members will have to complete tasks. Task are things like: get additional input from users; design a new screen; add new columns to the database; do black-box testing of the new feature; write help text; get the menu items translated for our target locales; run the release scripts.

The product owner should be available during this half of the meeting to answer questions. The team may also need to adjust the list of stories it is committing to, as during the process of identifying tasks the team members may realize that they have signed up for too many or too few stories.

The output of sprint planning meeting is the sprint backlog, with their associated tasks. The product owner agrees not to ask for additional stories during the sprint, unless the team specifically asks for more. The product owner also commits to being available to answer questions about the stories, negotiate their scope, and provide product guidance until the stories are acceptable and can be considered done.

***Create the sprint board for the Sprint 1 (two weeks) (60 points)***

**What to Submit**

Please add [lichen@valdosta.edu](mailto:lichen@valdosta.edu) as your project team member.