

# CSC 405 Capstone

## Sprint #1 Deliverable

### Summary

Each sprint will have a retrospective where you will present your project. For sprint #1, you will be graded on the following areas:

- The actual amount of meaningful work accomplished during the sprint.
- The overall perceived effort put forth during the sprint.
- The mandatory components covered, i.e.:
  - How were standups held
  - Estimated vs. actual velocity
  - Total number of (meaningful) GitHub commits
  - Lessons learned
  - Adjustments for next sprint
- The level of meaningful participation during the presentation from all team members.
- The overall professionalism of the presentation.

All of these points should be covered during your presentation. Every presentation should include a live demonstration of the current state of your project, while explaining the new features and bug fixes worked on during the most recent sprint. Make sure to note the effort put into your project so, for example, if something didn't make it into the project but your team worked really hard on it, be sure to talk about it.

Note that the above items may change for upcoming sprints. New items may be added that you will be required to cover and incorporate into your project. To be clear, for the first sprint, this is the list you will use, but future sprints may include additional items.

The above items form your "team grade" for the sprint, however there is an individual component. Every sprint will have a team member evaluation form where you will record the percentage effort each team member (including yourself) put forth. This score may be used to alter individual grades within a team.

### Grading

Grading for sprints will be done via peer review and team member evaluation.

For peer review, your classmates will use a Moodle-based questionnaire containing the items listed above. They will record a score for each of these. I will take the total aggregate score and compute the average. If this average is close to my own evaluation, I will take the student average. If it is not, I will take my own. This is used as a sanity check so students won't be too harsh or too lenient in their assessment.

For team member evaluation, a second evaluation will be made available to each student. This evaluation may be Moodle-based or email based, I've yet to fully decide.

## Document Submission

The documentation for your sprint will be done via screenshots:

- Take a screenshot of your Trello board, being sure to capture all columns
  - You may take two screenshots if everything doesn't fit in a single screenshot while also allowing the text to be easily read
- Take a screenshot of your GitHub contributions page
  - Click on the "x contributor" tab (where "x" is the number of contributors)
  - Take a screenshot clearly showing all contributor graphs
  - Make sure "Commits" is selected in the "Contributions" drop down list

Crop all screenshots appropriately (e.g. I don't need to see the other browser tabs you have open nor your operating system taskbar) and put all screenshots into a single document (using Word, LibreOffice, or whatever software you choose). Convert this document into a pdf and submit the pdf.

I also want a copy of the PowerPoint your team will be using to conduct its Sprint retrospective.

To be clear, you are to submit: (1) a single pdf containing all screenshots, and (2) a PowerPoint of your team's sprint presentation.

Email these documents to [mike@latech.edu](mailto:mike@latech.edu) by **9am** on **Wednesday, February 3<sup>rd</sup>**. Please use the subject line: "CSC 405 - <team name> - Sprint 1" where <team name> is replaced by your team's actual name.

## Presentation

Be sure to cover the items you will be assessed on. I recommend recording a demo of your project just in case the live demo fails for some reason. Only use this pre-recorded video as a backup. I want to see a live demo at every sprint retrospective presentation.

For the total number of github commits, velocity, lessons learned, etc. you can do slides if you like. Presenting these visually during your presentation can make things more clear than just mentioning them.

You do not need to show your Trello board but you can if you wish. I would prefer you to show your features live and talk about them as you demo, rather than looking at a user story on your board. If you couldn't get a feature to work, then showing the story would be fine in that situation.

**The entire presentation should last no more than 20 minutes per team.**

## Rubric

Presentation	20 pts
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Total	20 pts

\* Note that team member evaluation can alter grades for individual students