## Sprint Retrospective

You will record this in your Teams channel (approx. 30-45 minutes) and the teaching team will watch it asynchronously (we may also choose to attend). All members need to be present (with videos on / face visible) and need to say something related to the items listed below.  The person in charge of the meeting is the Scrum Master.

The agenda, with recommended durations, included:

1. What went well in the Sprint? (10-15 minutes)
2. What went wrong in the Sprint & for each one, what should we do differently in the next sprint? (15-20 minutes)
3. What we learned in the Sprint? (5-10 minutes)
4. Action plan or next steps with assigned person for each one (10 minutes)

<Overall reflection on this process.>

<https://tamucs.sharepoint.com/teams/Team-FA22-CSCE431-SoftwareEngineering-AggiePPStudentOrg/Shared%20Documents/Recordings/Meeting%20in%20_APPSO-Parent-Portal_-20220922_163208-Meeting%20Recording.mp4?web=1>

This Sprint Retrospective was a good opportunity for us to openly communicate about our performance in Sprint 1. It also gave us time to brainstorm how we can do better and learn from our mistakes and education, finally giving us a chance to come up with an actionable plan going forward. I felt that this was very valuable as it got us to be honest about our failures and celebrate our successes. Henceforth are the notes written during the Sprint Retrospective meeting, with what we discussed for each agenda section.

What went well in the Sprint? (10-15)

* Communication
* Scrum Meetings
* Github
* Good merge request system
* Proactive efforts
* Organization
  + Jira: Where we’re at, where we should be
  + Planning process
  + Eliminating road blocks
* User stories, how they were described
* PP-20
* Got website up and running fast
* Updatable with changes through Heroku
* Daniel carry
* PP-22
  + Designed tables well, thought about SQL access
  + This helped us think about implementation from back to front
* PP-10 (partial)
  + Successfully created useable signup/login form
  + Generated useful feedback during Sprint Review
* Sprint Review
* We got useful feedback early!
* We can redesign tables now tailored to customer need
* Team spirit

What went wrong in the Sprint? What should we do differently? (15-20)

* Chaotic time conflicts/scheduling conflicts
  + \*TODO: pay more attention to burndown chart
  + \*TODO: accomplish something between each scrum meeting
  + \*TODO: upload our schedules
* We didn’t have deadlines
* We didn’t prioritize working together on Sprint stuff together, some working on homework
* We weren’t prepared for the audit or sprint review
  + \*TODO: think about what to present/talk about for each
* \*TODO: Be more proactive, reach out to TA/Prof for help
* \*TODO: schedule working together to enable morale boosting, instead of working alone
* \*TODO: read rubric for audit, and in general
* **We didn’t focus on writing unit/integration tests**

What did we learn? (5-10)

* Technologies
  + Github CI/CD
  + Ruby on rails
  + Heroku
  + Jira (writing user stories, assigning tasks, writing subtasks)
  + Brakeman, other test spec’s
* How to work together

Action Plan (10)

1. Talk to Dr. Wade about table design
2. Schedule a meeting for planning future meetings
   1. Scrum meeting times
   2. Review/Retro times
   3. Deadlines
3. Attend scrum meetings weekly
   1. Focus on burndown chart
   2. Stay accountable with what is promised from last meeting, if progress has been made
4. Asynchronously discuss
   1. Talking points of Sprint Review, Sprint Audit
   2. Upload schedules
   3. Schedule times to work together on something
   4. Read rubric!
   5. Read Sprint Report!
5. When bad things happen
   1. Reach out to TA/Prof early