# Sprint Retro Document

“A retrospective is anytime your team reflects on the past to improve the future. Between technical and non-technical teams, you can retro on just about anything!” - <https://www.atlassian.com/agile/scrum/retrospectives>

## Outcomes

The purpose of the sprint retrospective is to evaluate what went well during the sprint and what could have gone better. After the retro, you should come up with some action items of things you can improve for your team during the next sprint.

## Steps

The sprint retrospective should serve as a way to make sure your team and its processes get better and better after each sprint. Think back on the different aspects of the sprint: did you plan properly, did you complete all your goals, were there any blockers stopping you from completing your goals, etc. Pick apart those aspects to determine what went well and what did not go well. Based on that, your team can identify “action items” - changes you can make to your team’s process in every subsequent sprint to improve your efficiency and better achieve your goals.

1. **What went well?** - Identify the positive aspects of your sprint. This may include good planning during sprint planning, efficient resolutions to blockers during stand ups, etc. Also take this opportunity to give kudos to your team members if you think they did an especially great job during the sprint.
2. **What could have gone better?** - Identify the not so positive aspects of your sprint. This may include goals that were not met, bugs that came up, etc. Keep in mind not to place blame on any individual, but rather to focus on what the sprint team collectively could improve.
3. **What did we learn?** - Identify what your team collectively or you individually learned during the sprint. This could be a technical skill that you had to learn to complete your goals or something you learned about the product or project process.
4. **What are our action items?** - From the answers to the above questions, identify your sprint action items. These should be formed from your past experiences in this sprint and should be as detailed as possible. For instance, if you did not meet your goals this sprint, an action item could be to spend more time in sprint planning thinking about what is actually achievable. If you found that stand ups were aimless, an action item could be to time box stand ups to 15 minutes to encourage more focused conversations.

## Team Name - Group 4

## Sprint Name - Sprint 1

Answer the first three questions before moving on to your action items. There should be at least one item per the first three questions with a minimum of four items total, so at least one question will have more than one answer. In addition to an answer, list which team member contributed that answer. Once complete, move on to your action items, which you should write as a team. Come up with at least two action items.

### **What went well?**

The ERD creation was very quick and easy, and everyone agreed upon it. -Ronnie Johnston

ERD and Database schema were completed - Eric Chaves

We have a good data model in place for managing information about professor ratings - Gabriel Van Dreel

### **What could have gone better?**

Maybe overall more group involvement with creating the ERD, as it was mainly Eric who did most of it. -Ronnie Johnston

Not much to discuss as we quickly created the ERD, no clear plan for what should’ve come next. - Ian York

We need to make more progress on the backend APIs we need to implement our application and connect those to a frontend - Gabriel Van Dreel

### **What did we learn?**

We learned that we have a system that can be easily translated into a database structure. -Ronnie Johnston

We learned that some tasks may be accomplished quicker than others, and we need to have a plan for what to do next. - Ian York

We got a better understanding of our application requirements for managing professor rating entities - Gabriel Van Dreel

### **What are our action items?**

We could try to spread the work out more on items that two or more people are working on so that one person doesn’t end up doing the entire thing. -Ronnie Johnston

It may help to outline or make an interface for an API in flask, our backend, for interacting with the bootstrap site, our frontend - Gabriel Van Dreel