Our team, Alpha-Won, for Sprint 4 decided to split up the work into parts from the sprint 4 guidelines. Ankit and Anish worked on the sounds and fixing collision response as well as pushable blocks and the room manager . Kiren and Mohamed worked on the Pause state screen. Rama worked on the updating screen known as the hud. After parts of the sprint were completed, teammates joined other teammates in completing their parts. Two people were assigned to the sounds and room management, because sounds was a new addition to the sprint and same with setting up the order of the rooms. Two people were assigned to the pause state screen, because that was also a new feature to the sprint. One person was assigned the hud, because it's relatively small compared to the big features of the sprint. The team found this division of work optimal as the separate functionalities didn't interfere with each other allowing for smooth pushing and pulling of code. The team also made sure to assist one another whenever problems arose so that they could be resolved immediately.

Using Azure Devops, we created a task board and created small objectives in the form of tasks to obtain the end goal of each person's functionality job for the sprint. When each task was at work, it was moved to the "doing" column to let the team know that the specific task was in progress. In addition, once each task was finished, it was moved to the "done" column to let the team know that the specific task was done for the sprint. Azure Devops kept the team and tasks organized, which made the sprint easier to know which tasks were finished or in progress. As shown on the azure devops account shared with you, the "to do" and "doing" columns are empty, because all the tasks were moved to the "done" column. Thus, the team completed all the tasks for the sprint.

The team started early and cleaned up code from the previous sprint quickly, then focused on the bigger aspects of the sprint 4. During a work day in class, we assigned who would work on which part of the sprint. The team believes that Azure Devops was used better than the team did the previous sprint, and the plan is to fully utilize azure devops for the next sprint. It is important to fully utilize a team manager such as AzureDevops to have a well functioning team.

Overall, the team did very well during this sprint and was able to complete all functionality with minimal bugs and issues. The team had to do a lot of refactoring code and implementing new interfaces in order to get collision response down with link, the keys, and doors. Also, the team had great communication when discussing issues and the team morale was fantastic. Everyone had motivation to get their work done and have the sprint completed.