Sprint Retro 4

Sprint: Sprint 4
Date: 16/10/2020
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Things That Went Well
What went well this sprint was our teamwork, everyone supported each other through the whole development process and communicated effectively. All the members, tried to share as much good resources as possible. For the development process, implementing new features became easier because we aimed to make our code reusable from the start. Some of these new features included: creating the employee dashboard, booking history, edit details and customer dashboard. Tools we used were Microsoft Teams and GitHub, we all attended daily standup meetings, sprint planning and review sessions all done through team's virtual calls. We used GitHub to share our code which allowed for ease of use with different branches being for different functionalities implemented.

Things That Could Have Gone Better
What could have gone better in the development process was testing, deployment and CircleCI. For testing, frontend testing was left out in the beginning, so that the team could focus on functionality. Our team struggled a bit in terms of deploying the project to AWS and also took additional time to get CircleCI to work. Regarding our task management, our team struggled quite a bit with learning how to use click up in the right way. We could also make sure we are documenting bugs and errors in the code so that they are easier to fix later on.

Things That Surprised Us
Things that surprised us in the development process was that there was a shortage of video material for frontend testing with Jest. We also didn't expect there to be restrictions in terms of functionality for ClickUp. We were also surprised to how smoothly a project of this size went due to the use of Sprints and Stand-ups.

Lessons Learned
What we learnt regarding our teamwork was that daily stand up meetings are very effective if we want to get work done. The scrum process makes things easy and organised for current and future sprints, such as sprint planning and review. For file management we learnt how to structure branches and merge properly on GitHub. We also learned how to structure visual layout for tablet/phone using media queries.

Final Thoughts
Overall, what we did well was mostly our teamwork, communication and following the scrum process. Next time we could give more attention to testing and to our task management board. We learnt that attended daily meetings are important and following the scrum process makes everything easier and more organised for the present and future. We are proud of the work that we have completed this sprint and in past sprints.