TEAM:

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**Description**: What happened? When and where? Who else was involved? What did you do? What did other people do? What was the outcome?

**Answer:**

We worked on the assignment as a team for over 6 hours over the course of one day, since May 27th 2023. We collaborated remotely using as communication Tool Discord and shared our ideas regularly. During the assignment, we didn’t divide the tasks, but we worked concurrently together. We read together each task, discussing our ideas and how we would approach them until we made a common point. After the tasks were clarified to all of us, we began working on the code that needed to be tested afterward. This part took the longest time since there were a lot of edge cases and bugs that were discovered during the manual testing phase. After we wrote the black box tests, one of us was documenting them and the rest continued with the white box and integration tests. Finally, we finished all the documentation together.

When I think about the way we worked I realize it was effective. We managed to understand each other’s opinions, share our thoughts, and learn to work simultaneously much better, as a team. We all managed to increase our knowledge about testing and how to perform it, learning from each other.

**Feelings**: What were you feeling during the situation? What do you think other people were feeling about the situation? How do you feel about the situation now?

**Answer:** During the assignment, I was feeling overwhelmed and intrigued by the tasks because they required me to think about what I’ve learned until now. I believe that other team members may have felt a similar mix of emotions, including being overwhelmed and intrigued by the tasks. We were all challenged to apply our knowledge and skills, and they likely experienced a sense of curiosity and excitement as well. There were moments of frustration when we encountered challenges or faced difficulties in understanding certain aspects of the problem. However, we maintained a positive attitude throughout the process, supporting each other. Now, when I think about what we’ve managed to achieve, I feel happy, but also tired, because we had a lot of work to do.

**Evaluation**: What went well? What didn’t go well? What positive or negative things did you (or other people) contribute to the situation?

**Answer:** Our communication and collaboration were strong. We utilized Discord effectively to share ideas, discuss tasks and work together simultaneously. This allowed us to stay connected and make progress efficiently. Working concurrently without dividing tasks worked well for us. It allowed us to collectively brainstorm and reach a common understanding of each task. Sharing screens was beneficial. It enabled us to collaborate in real time, troubleshoot issues together and learn from each other’s approaches. Coordinating schedules was a bit challenging. It required some adjustment and flexibility to find suitable times for solving the assignment. Each of us actively participated and contributed to the discussions and implementation. We all brought unique perspectives and ideas, which enriched the overall outcome. We occasionally faced distractions or technical difficulties during the remote collaboration, which disrupted the workflow temporarily. We sometimes had to help our parents by telephone and with roommates physically. However, we managed to overcome these challenges, minimizing their impact on our progress.

**Analysis**: Why did (or didn’t) things go well? What theories or research can help you better understand the situation?

**Answer:**

Our team utilized Discord as a communication tool, allowing us to share ideas, discuss tasks and work together in real time. This facilitated effective collaboration and enabled us to stay connected throughout the process. Concurrent work, along with collective brainstorming helped streamline the completion of the tasks. At some point, we were stuck, not knowing what integration approach we should use to finish the final task. Reading more about Mockito testing and examples of usage helped us understand better the situation and how to choose and apply them for the integration part.

**Conclusions**: What did you learn from this situation? If this situation happened again, what would you do differently?

**Answer:**

From this situation, we learned the advantages and the disadvantages of working in a team, as well as managing to enrich our knowledge about different testing types. We learned that it can be very efficient and helpful to work in a team because sharing ideas and thoughts helped us finish the task faster than we would have if we did it by ourselves. A disadvantage was the need to find suitable time intervals in which we would be able to connect remotely and work. We wouldn’t do anything different. We enjoyed working like this together.

**Action Plan**: What skills do you need to develop to handle a situation like this better? How will you develop the skills you need?

**Answer:**

In reflecting on our experience, we recognize that to handle similar situations better in the future, it is essential to enrich our understanding of testing techniques and the underlying theories. During the assignment, we encountered difficulties in solving certain tasks related to testing. We realized that our knowledge of the necessary theory and specific details was not as strong as it could have been. This realization highlighted the importance of continuous learning and staying updated in the field of testing. To develop the skills needed, we have identified a clear action plan. We will dedicate time to reading and studying more about testing techniques and the theories that support them. Additionally, we aim to prioritize the use of testing techniques whenever we start working on new projects.