SSVV TakeHome-B Student name Bledea Mihaela Alexandra

Assignment Group………………931…………………..

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Courses Reflective Journal – as an individual task

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

During this course, the lectures were held at the FSEGA building and the main building, in a dedicated room, on Tuesdays, and Fridays, depending on the week and they were held either by the teacher or by other guests. I’ve only participated in one lecture, but it had a great impact on me. I studied exploratory testing in that lecture. The topic made me very curious because it didn’t imply any necessary knowledge in the domain, but it relied more on the tester’s experience. At that lecture, I’ve seen 3 or 4 mini videos, if I recall correctly, and they were all explaining the theoretical background, of this type of testing. All those videos made me excited about the further tasks that were going to take place. I remember at that lecture I played with Lego and this made me happy because it took me out of that formal academic environment and brought fun and excitement instead. We were split into 4 teams and we had to analyze a Lego house, for a family made up of Lego, that wanted to move into it. We had to take into consideration the family’s needs and use our creativity to come up with interesting and proper ways to test the house. As I reflect on this activity, I recall that I was very intrigued and it woke up in me a sense of creativity I didn’t necessarily know it was there. We had like 4-5 minutes per team to analyze the house and then write down the problems. We had to be collaborative and split the tasks of writing down the problems due to a shortage of time. In the end, a contest was held and each of us had to vote for the team that we thought asked and found the most relevant questions. The team I took part in managed to ask the most relevant questions according to the family’s needs and we finished in the first place. This activity made me pay more attention to details and also think outside the box, but most importantly to focus on the client’s needs and when is something I am not sure about, to always ask.

**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?

When I think back on that activity, I remember feeling excited and curious, but most importantly I didn’t feel the stress of the academic environment, but it was replaced with joy and calm. I believe the others had close feelings, just like mine, because I remember watching them and seeing how they also had fun when exploring the Lego house. Now when I think about it, I feel nostalgic and proud of what I’ve managed to achieve. I am grateful for that lecture and for what it thought me.

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

During that lecture, the obstacle we stumbled upon was the shortage of time, it was stressful to look at that house knowing we had only a few minutes to analyze it, but a colleague of mine came up with the brilliant idea of taking pictures, so we could look more even when our times is up. Or the shortage of time also affected us when writing down the problems we discovered, but I suggested splitting the work such that each of us writes something down, instead of only one, even if we used different papers.

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

Reflecting more deeply on the activity, I believe several key factors contributed to the success of our team. Firstly, the high level of motivation and enthusiasm amongst us was infectious and led to a shared commitment to excel in the task at hand. This collective drive, I think, was fueled by the competitive nature of the contest, which stimulated our desire to win.

Moreover, our strategy of distributing the task and analyzing different parts of the house was instrumental in making effective use of the limited time we had. It demonstrated our ability to collaborate, leverage our strengths, and work towards a common goal, which in turn enhanced the quality of our output.

On a theoretical level, our experience aligns with the principles of experiential learning and collaborative learning theories. The hands-on, game-based nature of the activity allowed us to learn through direct experience and active participation, which are key aspects of experiential learning. Additionally, our success with the divide-and-conquer strategy underscores the value of collaborative learning, where knowledge and understanding are constructed through social interaction and cooperation.

However, looking back, I think our excitement may have also been a double-edged sword. While it motivated us to give our best, it might have also led to rushing through the task in our eagerness to win, potentially missing out on more detailed analysis.

I believe research about how games influence learning and analytical and critical thinking would be very useful to understand the situation.

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

Thinking back to what I did at that lecture, I can say that I’ve learned how to be more controlled with my actions, to be calm and focused on the situation, despite the shortage of time, to think fast and look at the relevant parts, to ask when I am not sure about something and most importantly, the leadership ability because I’ve managed to somehow split the tasks and find a common way for us to the what we had to do. What I would change if such a situation would happen again, is not rushing things, despite that the time is short, to be more calm and focused, to let myself breathe and concentrate on what’s most important, and not be disturbed by small things.

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

In the future, I will focus on honing my time management skills. The pressure from the short amount of time we had in this situation was quite overwhelming, so learning how to effectively manage time in high-pressure situations will be valuable. This skill can be developed by setting time limits for tasks in practice scenarios and adhering strictly to these limits, while also ensuring high quality of work.

I also realize that improving my leadership skills would be beneficial. While I did take some initiative during this activity, I believe there is room for improvement. For instance, I could develop strategies to delegate tasks more efficiently or to better motivate and engage team members. I can develop this skill by taking up more leadership roles, reading up on leadership strategies and techniques, and seeking feedback from others on my leadership style.

Critical thinking and decision-making skills were key during this activity, so I would aim to strengthen these as well. I plan on taking part in more activities that require critical analysis and fast decision-making to improve in these areas. This could be through solving complex puzzles, playing strategy games, or participating in debates and discussions that require analytical thinking.

Lastly, I also need to work on my calmness and focus. It's important to stay composed under pressure and not let stress dictate my actions. I plan on incorporating mindfulness and meditation into my routine to improve in this area. I believe these techniques will help me learn how to stay calm and focused even in high-pressure situations.

* Laboratories Reflective Journal - – both as an individual task and as a group task

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

individual task

During this course, we had a series of laboratories that we had to attend. Those took place every Tuesday at 4 pm in even weeks, from the 7th of March to the 23rd of May. The laboratories were held in a dedicated room at the FSEGA building and they were held by our course teacher. At these laboratories my whole semi-group of faculty attended.

Through each of these laboratories, I was assigned tasks, one that I had to finish in class and one that I was required to finish at home. I was paired with one of my colleagues, because this was the main requirement at the first laboratory, and we kept that pair until the last one. I was always given enough explanation regarding the task and if I had questions, the teacher would always answer them. This made me feel safe and more calm, and experiencing these emotions impacted the efficiency with which I did all the tasks. I and my colleague were always splitting the tasks in class since we didn’t have much time. From this experience, I recall that I’ve learned how to use my time efficiently. I’ve also learned many interesting testing methods and how to use them properly. I also remember that, at the last laboratory, we had only an in-class assignment and that didn’t imply any more working on teams. I found that assignment interesting and I can say that it helped me, because had to talk about our bachelor’s thesis and the ways we would test it. By thinking so deeply then, I managed to find some use cases worth testing.

For the tasks we had to do at home, we always made them together, using a remote platform, namely Discord. I remember how we split tasks such that each of us did work in an equal manner. I was as active as my colleague was. Now when I think back about what we did together, I can say that I was good at debugging the code. I found something new about me and namely, it would be that I love to solve problems. I realized I still have to work on that part and learn to look first into the simplest parts of the code, where the problem could appear and only afterward go into complicated parts.

The outcome I had, along with my colleague was not necessarily impressive, because we were used to working together, but I can say that this situation strengthen our friendship and learned me to listen closely to what other people say, but to also say my own opinion. Brainstorming was our best friend and we managed to finish all the tasks on time.

a group task:

During the course, we participated in a series of in-class laboratories that took place every Tuesday at 4 pm in even weeks, from the 7th of March to the 23rd of May. These laboratories were held in a dedicated room at the FSEGA building. Looking back on those experiences, we realize they provided valuable opportunities for learning and collaboration.

Each laboratory session began with our teacher assigning us a new task to complete both in class and at home. In the first twenty minutes, our teacher would explain the tasks, walk us through the necessary software, and provide helpful examples to ensure we understood how to set up the testing environments. These explanations were crucial in guiding us toward the successful completion of the tasks.

To tackle the assignments, we were initially grouped into pairs, and we continued to work together in those pairs for the remaining laboratories. As a team, we would first discuss the tasks and collectively understand the requirements. However, due to the limited time allocated for each laboratory, we often found it necessary to divide the tasks between us to complete them promptly. Nevertheless, we always helped each other, whenever one of us encountered difficulties or had concerns.

At the end of each laboratory session, during the last five minutes, we would come together as a group to share and present our work to one another. It was an opportunity to consolidate our efforts and see the collective progress we had made. Working closely with a partner allowed us to leverage each other's strengths.

In reflecting on our experience with the take-home assignments, we realize that finding a suitable time interval that accommodated both of our schedules was a significant challenge. Given the remote nature of the assignments, we opted to have virtual meetings using Discord as our communication platform. This allowed us to connect and collaborate despite being physically apart.

One notable aspect of these assignments was the constraint that they could only be performed on a single machine. As a result, we developed a system where one of us would share our screen while the other provided suggestions, corrections, and ideas. To ensure a fair and equitable distribution of work, we would frequently swap roles for each assignment. This allowed both of us to actively participate in the coding process and contribute equally to the project.

Engaging in this collaborative process brought its own set of benefits and challenges. On one hand, it fostered a sense of teamwork and mutual support. Sharing our screens and working together in real time enabled us to leverage each other's strengths, brainstorm ideas, and address issues collaboratively. It also provided an opportunity for continuous learning and skill development as we shared our knowledge and expertise.

**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?

individual task

When I think back to the laboratories, both done in class and at home, I remember I felt intrigued by the tasks, and I’ve also felt a mix of excitement and anxiety. I believe new tasks provoke some fear because sometimes I think I will not be able to finish them all. But this attitude always motivated me to manage my time efficiently and find a proper structure to do the tasks. I believe my colleague also felt similar emotions to me, but I also know, he’s much calmer and not as stressed as I am, so he might have felt calmer and more peaceful. Now, when I realized how badly I used to stress, I feel a bit sorry for myself from the past, but I am glad I had the chance to do all this work.

a group task:

Reflecting on the situation, we both agreed that we had a sort of mixed feelings, we were curious and excited but we also had a bit of fear inside of us. Our other colleagues, we believe experienced feelings closer to ours, because our semi-group was always focused on doing tasks properly and giving our best.

Looking back on the situation now, we feel a sense of accomplishment and satisfaction. Despite the challenges we faced, we were able to successfully collaborate and complete the assignments.

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

individual task

Looking back at what I did back there, I recall encountering problems, as well as successful situations. I remember I had problems working with Docker, to can use Jenkins and Test Link. I managed to fix it with my colleague while working remotely. But I remember that one laboratory, he didn’t attend and I was all alone to present the assignment and Docker decided to don’t work anymore. I remember I was feeling so nervous and anxious, I was afraid I will not be able to present our assignments completely. I tried to stay calm and I told my teacher what problem I had. After multiple tries, she told me it was fine, to keep working, she graded us and if I manage not to redo all the work until the end of the laboratory, either is fine. Now when I think about it, I could have been calmer, because, in the end, I recall I managed to do this thing right and redo all the work we did at home. The most important lesson I’ve learned from this situation is to stay calm and focused, ask for help, and believe in yourself, in the end, all things go as they should.

a group task:

During solving the assignments, we encountered ups and downs, but in the end, we managed to find a way to do things well. The communication using the Discord platform went well and was beneficial since it helped us to collaborate and work simultaneously, despite being physically apart. This facilitated clear and efficient communication, enabling us to discuss tasks, share ideas and provide feedback in real time. Working in pairs also went well for us. We were both open to opinions and suggestions and active to help each other when in need. We encountered some difficulties while solving the assignments, like managing to configure the software tools required for automating testing. But we managed to finish all the assignments on time and present them in the class. We both brought positive things to the work, coming up with good ideas or ways of solving the bugs.

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

individual task

When I analyze our actions, I remark that when things didn’t go well, it was because we used to rush things, but when we were calmer and paid more attention to the details, and more importantly, when we were patient, we managed to bring everything to a required level. To better understand the situation, I believe a deeper knowledge of testing theories like Black Box, White Box, Integration, and Exploratory, would be very useful. Sometimes we encountered problems because we didn’t have enough knowledge.

a group task:

Reflecting on the laboratory activities, we realize that things went well, firstly because both knew each other and worked together before, allowing us to work in a time-efficient manner. Secondly, we both wanted to fulfill each task and we both gave our best to do so. To better understand what happened during the laboratories, a deeper knowledge of Black Box Testing, White Box Testing, Integration Testing, Exploratory Testing, and Automation might be useful.

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

individual task

When I analyze our actions, I remark that when things didn’t go well, it was because we used to rush things, but when we were calmer and paid more attention to the details, and more importantly, when we were patient, we managed to bring everything to a required level. To better understand the situation, I believe a deeper knowledge of testing theories like Black Box, White Box, Integration, and Exploratory, would be very useful. Sometimes we encountered problems because we didn’t have enough knowledge.

a group task:

From this situation, as we had to collaborate for each assignment we learned to listen to other people’s ideas and opinions, to be open-minded, and try different things. Since we had limited time to solve all the assignments, we learned to be time-efficient. Being a pair of two, we learned to split the work equally, such that none of us would have to work more. We learned to support each other and we developed a closer friendship. If this situation happened again, we wouldn’t do anything differently. We enjoyed working this way.

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

individual task

From all these situations, I’ve learned to stay calm in stressful moments and to remember to breathe when I feel like I’m falling apart. I’ve learned to make myself understood, to learn how to express myself in different ways, and most importantly, I’ve learned to listen to others’ ideas and work with them with no problems. If this situation happened again, I believe I would perhaps pay more attention to the explanations we got at the beginning of each laboratory, but rather than that, I wouldn’t change anything because all the ups and down improved my knowledge and helped me evolve.

a group task:

Reflecting on the situation and on the fact that we had to work in pairs and use various testing mechanisms to solve the assignments, we believe we could focus our attention on developing more useful team skills like improving our communication or finding other tools that would be beneficial to work remotely. We believe it would be helpful to learn and use the testing techniques employed during the assignments, more in practice. This would point out as being valuable for us to better understand them. To further develop these skills, continuing to work in pairs and applying these theories in another practical project, we believe would be enough.

* Seminars Reflective Journal – both as an individual task and as a group task

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

individual task

Through the seminars, multiple activities happened. We had to do portfolios at home, during the seminar many times we were split into teams, and we had to work on some specific tasks. But there was also individual learning as well, in the first two seminars, where we just solved some exercises at the table. I used to go to the seminar with my group and another group as well, so multiple people were involved.

One seminar that stands out in my memory was particularly enjoyable. We were divided into four teams, and the focus of the session was integration testing. To add an interesting twist, each team was assigned one of VARK's learning styles to apply to their tasks. In my team, we were assigned the visual learning style.

Our specific task was to create a poster that conveyed information about integration testing and related techniques using visual elements and images. The atmosphere was relaxed and friendly, and we had a lot of fun trying to understand and interpret the diagrams and visuals. I discovered that I preferred learning through pictures, as it allowed me to focus more and grasp concepts more effectively.

Collaboration and effective communication were key during this team task. We shared ideas, explained concepts to each other, and supported one another in completing the assignment. While one team member worked on creating the poster, the rest of us contributed by adding colors, providing explanations, and offering suggestions.

The outcome of our teamwork was not only a completed poster but also a sense of satisfaction and enjoyment from the experience. We managed to finish the task within the given time frame and learned from each other's perspectives and approaches.

Reflecting on this seminar and the overall seminar series, I appreciate the value of teamwork and the importance of understanding different learning styles. The collaborative environment allowed us to leverage our strengths and collectively achieve positive outcomes. It was a memorable experience that showcased the power of effective communication and the benefits of embracing diverse approaches to learning.

a group task:

During the course, we participated in a series of seminars that took place every two weeks on a Wednesday. These seminars were held in a dedicated room at the FSEGA building. At those seminars, other students from our group and other groups attended, along with our teacher. The seminars involved various team-based activities aimed at enhancing our research and analytical skills.

Reflecting on these activities, we recall that while we were not always on the same teams during the seminars, we collaborated closely on the portfolio projects and Systematic Literature Review (SLR). We utilized Discord as a communication platform to coordinate our efforts remotely. This allowed us to effectively share ideas, divide tasks, and provide feedback to one another.

One significant aspect of these activities was the requirement to search for research articles related to established themes. This task challenged us to extract relevant information and present it concisely, improving our ability to critically analyze scholarly sources. Moreover, these activities proved to be particularly valuable as they aligned with our ongoing Bachelor's Thesis projects. The articles we explored focused on testing tools, which directly contributed to our thesis research. We were able to install and examine these tools, ultimately creating user manuals for their usage. This hands-on experience not only enriched our understanding of testing methodologies but also provided practical insights that we could apply to our research.

Additionally, the SLR portfolio demanded a deeper exploration of related articles to develop a comprehensive literature review. This exercise honed our skills in selecting relevant sources, extracting key ideas, and synthesizing information. The outcome of this collaborative portfolio work extended beyond the completion of the assignment itself. It empowered us with newfound skills in reviewing the literature, critical analysis, and practical application of research findings.

**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?

individual task

Thinking about the poster activity, I recall feeling happy and anxious, and curious at the same time. I was a bit anxious because I didn’t necessarily know all my teammates and I’m usually shy when I don’t know people. I think my colleagues had a better experience because I was the only unknown person from there. They seemed to have a really good time. I had a really good time. We all laughed and talked and that felt nice.

Reflecting on the situation now, I feel a sense of nostalgia. The memory of collaborating, laughing, and engaging in the drawing process brings a warm feeling. It reminds me of the joy that can be found in connecting with others and engaging in creative endeavors. Overall, the experience holds a positive place in my memory, highlighting the importance of stepping out of my comfort zone and embracing new interactions.

a group task:

Reflecting on the situation, we both agreed that we had sort of mixed feelings, we were curious and excited but we also had a bit of fear inside of us, because we thought we might not manage to finish all the portfolios. However, it was fun for us to work together. Our other colleagues, we believe experienced feelings closer to ours.

Looking back on what we’ve managed to do, we are proud of ourselves for how we’ve embraced the situation. Despite the problems that occurred, we managed to finish all the portfolios on time.

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

individual task

Reflecting on the experience of creating the poster, certain aspects went well and others presented challenges. One of the strengths of our team was effective communication and active participation. We collaborated and shared ideas, with one team member taking the lead in drawing the poster while others provided guidance and suggestions. This positive contribution from everyone fostered a productive working environment.

However, one aspect that didn't go well was our perception of time. Although I was aware that we had limited time, I hesitated to express this concern to the group, fearing it might create tension. This lack of clarity regarding the time constraint impacted our ability to complete the poster as we envisioned. We had ambitious ideas and wanted to include more details, but due to the misconception about the available time, we were unable to execute everything we had planned.

In retrospect, I realize that my hesitation in addressing the time issue was a negative contribution to the situation. Openly discussing and managing time expectations would have allowed us to prioritize tasks and allocate our efforts accordingly. This miscommunication affected the outcome of the task, preventing us from fully realizing our creative vision within the given timeframe.

a group task:

While solving the tasks for the portfolios and SLR we encountered ups and downs. The most frequent obstacle we faced was a shortage of articles that complied with the task requirements, for example, for the Inspection portfolio, we did find a couple of tools that had articles attached to them, but it was unfeasible for us to get them in a usable state due to OS requirements or no longer being under maintenance. Or, in the case of the SLR, most papers regarding automated test case generation didn’t have mentioned concrete datasets used or results. After extensive research, we managed to fulfill the literature requirements, even though we still had to make some small compromises.

After obtaining the articles and managing to install the required tools, we were able successfully to summarize the papers and create the user manual. Experiences from which we developed increased attention to detail and found more sites with full-access articles that further helped us in developing our thesis.

The outcome of our participation in these activities extends beyond the successful completion of the assignments. We have gained a set of transferable skills, such as critical thinking, information synthesis, and effective teamwork, which will continue to benefit us in our academic and professional endeavors. Furthermore, the experience of conducting a systematic literature review has instilled in us a heightened awareness of the importance of rigorous research methodology and the necessity of staying current with emerging trends and developments in our field.

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

individual task

Things went well because we were all participating actively in the task, having the same desire to fulfill it. At some point, things didn’t go as planned because we believed we still had time. My negative contribution made things to don’t go as well as planned. More precisely, I was afraid to tell the others that we are in a shortage of time, to not create tension, and because of the anxiety I was feeling. This made us finish the poster, but not as we initially intended. I believe theories about how to get rid of social anxiety and manage time better would be useful to better understand what happened.

a group task:

Reflecting on the activities we participated in, we observed the key traits that helped us carry out the tasks were the good communication and time management we both shared, as well as the implication of our teacher that frequently provided feedback for us. One theory that we believe can help us understand the situation better could be related to the effectiveness of teamwork. From such a theory, we could extract the factors that influence teamwork, like clearer communication, shared goals, mutual trust, and respect, and further work on them.

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

individual task

From this situation, I learned that I should never be afraid to express myself and that nobody is doing harm if they speak. I managed to do some friends, so I learned how to communicate better, and I also improved my drawing skills with that task. If this situation would happen again, I would speak this time and ignore my imaginary fear of expressing myself.

a group task:

From this situation, we developed better skills for searching articles and extracting key information from them. Additionally, we learned about the amount of interest given to the research topics we were assigned. If we were to do something differently, we would change the way we were searching for articles of interest, since we developed better ways and learned to search by keywords instead of a complete string.

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

individual task

To better handle a situation like this, I observed that communication skills are essential. It is also essential to not let yourself be driven by fear. Developing communication would imply taking part in more such activities. To combat the fear, more social contact I believe would be required.

a group task:

Reflecting on this situation, we recognize the need to further enhance the ability to skim through articles efficiently. This skill is crucial in managing a situation like this effectively and delivering prompt results and responses. Our approach to developing this capability would be twofold. First, we would engage with a variety of articles, technical documents, and other informational resources, thus exposing ourselves to diverse content types and enhancing one’s familiarity with them. Second, we would actively seek educational resources, like blogs or online tutorials, that offer explicit guidance on efficient skimming techniques.

We believe that to handle a situation like this better it would be essential to know how to skim through articles efficiently. This skill can be developed only through practice and perhaps by finding some useful blogs that explain to you the essential steps. By combining deliberate practice with guided learning, we anticipate seeing consistent improvement in this skill over time.

* Exams Reflective Journal – both as an individual task and as a group task

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

individual task

During the exam, which comprised multiple assignments, I found myself engaged in both group and individual tasks. For the group assignments, I collaborated closely with two of my colleagues. We worked together to tackle the given challenges and provide comprehensive solutions. It was an opportunity to leverage our collective knowledge and skills.

On the other hand, the individual task required me to delve into writing definitions and explaining complex concepts. However, what truly captivated my interest was the drawing component. This aspect demanded creativity and the ability to conceptualize and illustrate a Dixit card and portray a given scenario through a drawing. It was a chance to showcase my artistic abilities and express myself visually.

While I managed to complete all the drawings and answer the theoretical questions, I realized that certain aspects of the theory were not entirely clear to me. To ensure I fulfilled the requirements of the task, I recognized the need to delve deeper into the relevant material and expand my understanding. Taking the initiative, I dedicated additional time to reading and researching, which enabled me to grasp the concepts more comprehensively. The outcome of the exam was positive overall, as I completed all the assigned tasks.

a group task:

In this collaborative exercise on May 27th, 2023, that stretched over 10 hours, we embarked on a journey of both learning and self-discovery. Our team, comprising my colleagues and me, gathered virtually on Discord to tackle a series of tasks, the most prominent of which was creating reflective journals. We found this task to be both challenging and enlightening, as it required us to revisit our experiences, analyze them critically, and identify areas of learning and potential improvement.

Our journey didn't stop there; we also delved into the world of code writing and bug detection. This part of the task pushed us to tap into our problem-solving skills and attention to detail, as we navigated through complex lines of code and sought out hidden errors.

Throughout this process, we relied heavily on brainstorming sessions. This wasn't just a problem-solving journey for us; it was a learning opportunity. It pushed us to think outside the box, articulately express our thoughts and ideas, and appreciate the diverse perspectives within our team. Reflecting on these sessions now, we realize how they helped us grow not just as individuals but as a cohesive unit.

The outcome of this exercise went beyond just completed assignments. It was a comprehensive learning experience that solidified our understanding of testing and honed our analytical thinking skills. More importantly, it allowed us to explore the concept of self-improvement and instilled in us a keen desire to continually enhance our skills and capabilities. Looking back now, we appreciate this unique blend of technical learning and personal development that this experience offered.

**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?

individual task

While working on the individual tasks, I was happy and a bit tired at the same time, because I remember working on them late at night. It was relaxing drawing and coloring. I believe other colleagues had similar emotions to mine. Looking back on the situation, I realize I miss drawing because it was a fun task that helped me release stress and surround myself with good thoughts and positivity. I feel accomplished because I managed to finish the tasks and nostalgic because I liked the drawing part.

a group task:

During the development of the reflexive journals as a group, we experienced a sense of annoyance. We felt that we had to repeat ourselves excessively and some of the questions posed challenges in providing adequate answers. However, we were also intrigued by the opportunity to learn about reflexive writing. This process allowed us to analyze both the strengths and weaknesses of our work, affirming our learning experience.

We speculate that other groups shared similar sentiments of frustration due to the need for repetitive explanations and the unexpected time investment.

Reflecting on the situation now, we feel a sense of satisfaction and accomplishment in completing the assigned tasks.

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

individual task

Reflecting on my task, I can discern both positive and negative aspects of my contribution. On the positive side, I completed the assigned tasks and managed to overcome the challenges I encountered, particularly in recalling certain theoretical concepts. Engaging in the learning process and immersing myself in the drawing component were definite highlights of my involvement.

However, it would be remiss not to acknowledge the negative aspects as well. I must admit that I faced some initial difficulties in grasping certain theoretical concepts, which required additional effort and research to fully comprehend. Moreover, I felt a tinge of fatigue as I worked on the tasks late into the night, affecting my focus and energy levels.

a group task:

In the evaluation of our efforts to solve the exam tasks, we believe that our team communication and collaborative efforts significantly contributed to our successful completion of tasks. Despite our physical separation, the remote platform allowed for effective dialogue and problem-solving. This experience revealed the power of digital tools in enabling collaboration, which we now appreciate more.

However, we did encounter a significant challenge - understanding the concept and format of a reflective journal. Initially, this confused us and delayed our progress. But, instead of letting this obstacle deter us, we decided to take it as a learning opportunity. We researched extensively on the subject, discussed our findings, and eventually gained a clear understanding. This process, albeit stressful and repetitive, was a demonstration of our resilience and adaptability.

There were undoubtedly both positive and negative contributions from each of us during the situation. On the positive side, we all showed commitment, open-mindedness, and a willingness to learn. These attributes fueled our progress despite the challenges. However, the initial lack of understanding regarding reflective writing posed a negative impact. It served as a reminder that understanding the task at hand is critical before diving into solving it.

In retrospect, we feel a sense of pride and accomplishment in our ability to overcome challenges and learn from the process. This experience has not only enriched our analytical thinking but also reinforced our self-confidence and ability to work effectively as a team. We are now more aware of the value of research, understanding, and effective communication in tackling challenges.

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

individual task

Answering the theoretical questions didn’t go that well because I was lacking continuous learning and remembering older concepts was a bit harder than expected. It required extra effort and more time to read more about the theories because I didn’t manage to learn them when I should have. I believe reading more about the theories behind the questions would be helpful to better understand the situation.

a group task:

Reflecting on our work, we realize our initial difficulties stemmed from a hasty approach. We jumped directly into problem-solving without fully understanding the task, which led to inefficiencies. This experience taught me the importance of taking a moment to understand the requirements before attempting to solve a problem, a lesson we will carry into future tasks. Once we shifted our strategy and took the time to study unfamiliar concepts, our work progressed more smoothly. This reinforces the idea that taking a step back to learn can lead to more efficient progress in the long run.

Success came as we shared a common interest and will to complete the tasks efficiently and correctly. Reflecting on this, we realized the power of shared goals and how they can unite a team in their efforts. This was a valuable lesson in team dynamics that we will take with us into future collaborative projects.

To better understand the situation, we believe perhaps more information or examples of reflective writing would be helpful, as well as some studies that explain their true purpose and what benefits they can bring.

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

individual task

From this situation, I learned about the importance of seeking clarity in concepts you don’t understand from the start and about the importance of the continuous learning process. I’ve also managed to improve my drawing skills and explore parts of my creativity I didn’t know about. If this situation was to happen again, I would pay more attention to the learning process.

a group task:

From all the tasks we managed to do, we learned how to be more efficient in terms of collaboration and in terms of time management. We also learned what a reflective journal is and how to do this properly. It bettered us with more attention to our actions and brought a significant impact on our analytical thinking. The skills we developed—efficient collaboration, improved time management, and analytical thinking—not only apply to this specific situation but are also universally beneficial. They can be leveraged in other group projects, future employment, and even personal relationships. The lessons learned through this experience have a broader impact on our lives, making us more thoughtful and effective communicators, planners, and problem solvers.

We observed that we tend to skip directly to solving part of any problem instead of making sure its hypothesis is clear to us, which is a habit that if this situation happened again, we would like to change and do things differently.

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

individual task

Reflecting upon this experience, I have realized the importance of continuous learning and the value of seeking clarity when facing uncertainties. If I were to encounter a similar situation in the future, I would proactively address any knowledge gaps or doubts by seeking clarification from instructors or conducting additional research. Embracing open communication and a growth mindset, I would strive to continuously enhance my understanding and performance in such tasks.

a group task:

Reflecting on the situation, we believe we could improve our skills of understanding requirements and texts, critical thinking, analytical thinking, and time management because all of these proved to be very important in handling such a situation. We could say that we’ve got these traits in a reasonable capacity but there’s always a place for improvement.

To develop our understanding of requirements and texts, we can practice reading complex academic articles or challenging books and summarizing them. We could also engage in group discussions about these texts to ensure we've understood them correctly.

For critical and analytical thinking, we might solve complex problems or puzzles, analyze case studies, or even debate various topics. This can help us look at situations from different perspectives and analyze them deeply. By implementing these strategies, we hope to be better equipped to handle similar situations in the future.