* **Date: 07/08/2023**

**On campus Session**

**First Meeting**

**What happened?**

Upon being introduced to the iLab subject, I felt confused and apprehensive. The subject was structured around teamwork, a method of collaboration that I needed to be more comfortable with due to past experiences. There's an underlying pressure in group dynamics, especially when the team members are unfamiliar with each other. This was further accentuated when I missed my tutor Shibani's email regarding team allocations due to my professional commitments. However, when I attended the first on-campus session, I was placed in group **ARDC/UTS - Statistics4DSTiCs (Data, Systems and Tools in Crisis situations)-Team 3,** which focused on crisis data. While the subject matter was broad and could encompass various crises - natural, artificial, or political - my comfort grew slightly when I recognized a familiar face in the group. This was the first ray of hope in an otherwise unfamiliar setting.

**My response/reaction/interaction with it**

My immediate reaction was to engage with the learning process to understand the subject better. I actively participated in the class and absorbed the importance of group dynamics. I remember the concept of the data lifecycle, which consists of 5 stages - plan & prepare, collect & process, analyze & summarize, represent & communicate, and implement & manage. Remembering and understanding these stages provided a structured approach to our upcoming project. As a proactive step, our team formed a WhatsApp group{**ILab(ARDC)**} to enhance communication. We brainstormed and identified a crisis we were all keen to explore.

**So what? What did I learn, what will I do better, what has changed from this?**

The initial stages of the iLab subject were a whirlwind of emotions for me. I learned the importance of approaching unfamiliar situations with an open mind and the value of immediate action in the face of uncertainty. My initial discomfort taught me the significance of adaptability. In the future, I will be more proactive in responding to academic communications to avoid confusion. Additionally, I see the value in working as a unit and pooling together diverse thoughts for a shared objective. From this experience, my perspective on teamwork has shifted. Every team member, whether familiar or not, brings unique skills and insights that can be instrumental in achieving the project's goals. In the subsequent phases of the project, I will focus on contributing actively, ensuring clear communication, and valuing every team member's input.

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Aug 29 at 18:31

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 18:07

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 11/08/2023**

**Whatsapp Group:(ILab(ARDC))**

**Second Meeting(Plan || Prepare)**

**What happened?**

By the conclusion of our initial lecture, there was a shared understanding within our team about the **importance of leveraging data, systems, and tools to address crises**. We decided to explore a range of crisis scenarios and ascertain the availability of pertinent data for each. I delved into various crisis events and reviewed existing work in this domain. My attention was particularly drawn towards the issue of ozone layer depletion, especially its pronounced effect in southern Australia. The recent 2019 bushfires exacerbated this concern, which reportedly contributed further to the ozone layer's degradation. After rigorous research, I chanced upon relevant datasets on the Australian government's official website. These datasets provided insights into which substances are responsible for accelerating the depletion of the ozone layer. We also came across summaries related to the Antarctic ozone hole summary that further informed our understanding.

**My response/reaction/interaction with it:**

I am strongly inclined to study ozone layer depletion due to its immediate relevance and impact on our environment, especially given the repercussions in Australia. Discovering datasets from the government website was a significant boost as it provided credible and comprehensive data for our project. The fact that we also found substantial information on the Antarctic ozone hole confirmed that we were on the right track.  
The data which we found are as follows:

1) https://www.dcceew.gov.au/sites/default/files/documents/csiro-global-emissions-odg-report-2022.pdf

2) https://www.dcceew.gov.au/environment/protection/ozone/publications/antarctic-ozone-hole-summary-reports  
3) [https://stories.ecmwf.int/monitoring-harmful-uv-rays-and-the-ozone-layer/index.htmlLinks to an external site.](https://stories.ecmwf.int/monitoring-harmful-uv-rays-and-the-ozone-layer/index.html)

**So what? What did I learn, what will I do better, and what has changed?**

The entire process reinforced the significance of meticulous research and the importance of leveraging credible sources. I learned about the depth and breadth of the ozone depletion crisis and its long-term environmental impacts. Moving forward, I intend to integrate diverse datasets better, ensuring a comprehensive analysis. This experience has made me more appreciative of the nuances in data-driven projects and the need for collaboration to tackle global challenges. Our team's decision to focus on ozone layer depletion was grounded in the availability of relevant data and the urgency of the crisis, making it a pivotal area for our project.

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Aug 29 at 18:32

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 18:31

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 13/08/2023**

**Zoom Meeting:**[**https://utsmeet.zoom.us/j/87440702537Links to an external site.**](https://utsmeet.zoom.us/j/87440702537)

**Third Reflection(Collect || Process)**

**What happened?**

After our initial research, we had compiled some datasets on WhatsApp. However, we recognized the need for a more comprehensive collection, especially focusing on factors accelerating ozone layer depletion. This pursuit led us to **air pollution,** which stands as a significant contributor. Following some rigorous searches, we successfully located an air pollution dataset. In our subsequent team meeting, we unanimously agreed on channeling our efforts towards understanding ozone layer depletion and its ramifications for Australia. Our collaborative workspace, the**Notion page, was updated to reflect our research findings and chosen direction.** To ensure coherence and gain constructive feedback, we prepared a draft document detailing our project proposal. This draft was primed for presentation to our partners, enabling us to share our idea and garner their insights.

**My response/reaction/interaction with it:**

The collaborative nature of our project became more evident as we continued our research and brainstorming sessions. The joy of finding the air pollution dataset was palpable among all team members, knowing it could play a pivotal role in our project. Preparing the draft for our partners was an experience that amalgamated our individual inputs into a unified vision. It felt fulfilling to see our ideas take shape in a coherent document.

**So what? What did I learn, what will I do better, what has changed from this?**

The exercise underlined the importance of thorough research, teamwork, and the value of feedback. Collecting datasets, especially the one on air pollution, taught me the significance of persistence in research. The process of collaborating with team members and drafting a document for partners reaffirmed the essence of communication and collective decision-making. I've also recognized the importance of feedback from external stakeholders, which can provide valuable perspectives and refinement to our ideas. Moving forward, I aim to be more proactive in seeking diverse data sources and fostering open channels of communication within the team and with partners to ensure the project's success.

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Aug 29 at 18:33

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 18:54

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date:14/08/2023**

**Partner's Meeting For the First Time On Campus**

**What happened?**

Our tutors have arranged our first meeting with the partners; our tutor facilitates the first partner check-in meeting for all project teams. We were fortunate to have **Dr Jayan Kurian**, an esteemed lecturer at UTS and an authority in crisis and disaster management, as our mentor. Through our interactions, we gained insights into various emergencies, such as the nuances of flood scenarios and Australia's commendable approach to bushfires. We also looked three facts to tackle problems: **Preparation, Response, and Recovery**. Intrigued, someone posed a question about preventive strategies, prompting Dr Kurian to shed light on the significance of educating primary school students on disaster response. However, to our collective disappointment, the interaction was curtailed, leaving no room to discuss our drafted proposal or even broach our topic.

**My response/reaction/interaction with it:**

Dr. Kurian gave us some great ideas and made us think deeply. I really liked his idea about teaching kids to be ready for disasters. But, our chat was too short, which left us feeling unsure. We hoped this talk would help us feel good about our ozone project. But, after our short talk about bushfires, we started wondering if we should change our topic.

**So what? What did I learn, what will I do better, and what has changed?**

From this interaction, I grasped the depth and breadth of disaster management, especially the triad of preparation, response, and recovery. Our conversation underscored the importance of practice, particularly proactive education. However, our discussion was too short, which made me see how important it is to use time well. After the conversation, our team and I felt unsure about our project and thought it might be good to get more advice. Talking about bushfires made us think maybe we should change our topic from the ozone layer to bushfires or start finding a correlation between ozone layer and bushfire.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 19:20

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 16/08/2023**

**Whatsapp Group: ILab(ARDC)**

**What happened?**

After our partners' meeting, we were told about a Zoom call to clear up our doubts. The meeting made us unsure about our original project idea, so we started looking into how ozone layer issues might be related to bushfires. We searched for bushfire data to see if there was a connection with the ozone layer. The data related to bushfires is as follows:

1) https://www.csiro.au/en/research/natural-disasters/bushfires

2) http://www.bom.gov.au/climate/change/datasets/datasets.shtml

3) https://hotspots.dea.ga.gov.au/

4) https://data.csiro.au/search/keyword?q=BUSHFIRES

This led us to write a detailed plan about our new focus and how we planned to study it.

[ILAB2\_IDEA.docx](https://canvas.uts.edu.au/groups/175253/files/5556073?wrap=1)[Download ILAB2\_IDEA.docx](https://canvas.uts.edu.au/groups/175253/files/5556073/download?download_frd=1)

[ILAB2\_EXECUTE.docx](https://canvas.uts.edu.au/groups/175253/files/5556074?wrap=1)[Download ILAB2\_EXECUTE.docx](https://canvas.uts.edu.au/groups/175253/files/5556074/download?download_frd=1)

**My response/reaction/interaction with it:**  
After the partners' meeting, we all felt unsure, and I was torn between sticking to our first idea or trying something new. Looking for data was tough but also eye-opening. We had many talks, thought of new ideas, and sometimes disagreed as a team. But in the end, our combined work showed in our proposal, which was all about studying the link between the ozone layer and bushfires.

**So what? What did I learn, what will I do better, what has changed from this?**  
This phase of our project was a testament to the dynamism inherent in the research and collaborative endeavours. I learned the value of adaptability and the significance of data-driven decision-making. Notably, the episode underscored the importance of effective communication within the team and being receptive to feedback, even if it prompts a shift in direction. As we advance, I would advocate for establishing clear communication channels and regularly scheduled check-ins, ensuring everyone's perspectives are acknowledged. This episode has altered my approach towards collaborative research, emphasizing flexibility, continuous learning, and the readiness to pivot when presented with compelling evidence or feedback.

In terms of future improvements, I now recognize the importance of iterative feedback and continuous reflection. Each phase of a project is rife with learning opportunities, and we must harness them for personal growth and the collective advancement of our team's objectives. As challenges arise, I'm more inclined to view them as catalysts for innovation rather than deterrents. I'm committed to proactively contributing to addressing them and fostering a cohesive and synergistic team environment.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 19:39

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date:23/08/2023**

**Group Meeting on Zoom with Partners 2nd Meeting**

**What happened?**  
During one of our scheduled group meetings, Dr. Gnana could not attend at the designated time. Instead, he logged on earlier and tried to provide team feedback through chat. The meeting proceeded with various teams discussing their chosen topics, including ours. The first team brought up the idea of analyzing Twitter data on storms. When our team presented our proposal([ILAB2\_IDEA-1.docx](https://canvas.uts.edu.au/groups/175253/files/5556184?wrap=1)[Download ILAB2\_IDEA-1.docx](https://canvas.uts.edu.au/groups/175253/files/5556184/download?download_frd=1)), Dr. Kurian acknowledged and approved it, sharing a link related to bushfire research and emphasizing CSIRO's(**https://www.csiro.au/en/research/natural-disasters/bushfires**) involvement in this domain. However, with limited time, our discussion could have been smoother. Dr. Gnana's feedback was relatively brief when he eventually joined.

**My response/ reaction/ interaction with it.**  
I felt a mixture of relief and uncertainty. Relief because Dr. Kurian approved our proposal, providing some validation for our work so far. However, the uncertainty loomed because of the brief nature of our discussions and the limited feedback. The fact that we only had chat-based communication with Dr Gnana could have been much better. I had hoped for more interactive guidance, especially since this was our initial interaction with him.

**So what? What have I taken away from this? How have I grown, and what would I do differently next time?**  
This experience was enlightening in understanding the importance of clear communication and the need to be adaptable. I realized that only some meetings will go as planned and that sometimes, we need to make the most out of limited interactions. I've also recognized the value of preparation: Had we been better prepared, we could have derived more from the brief feedback sessions. In the future, I aim to have a clear agenda for every meeting and ensure that essential points are addressed, even if time is tight. Additionally, I'd seek opportunities for follow-up discussions to ensure we're on the right track.

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Aug 29 at 19:40

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 19:55

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 26/08/2023**

**Zoom Meeting:**[https://utsmeet.zoom.us/j/81434062525Links to an external site.](https://utsmeet.zoom.us/j/81434062525)

**What happened?**  
After our partners' meeting, our team dove into researching data on bushfires to determine their correlation with ozone layer depletion. Contrary to our initial assumption, establishing this connection proved more challenging than anticipated. We unearth some datasets, but bushfires were a minor contributor to ozone layer depletion. The datasets are as follows:[Useful links on bushfire.docx](https://canvas.uts.edu.au/groups/175253/files/5556264?wrap=1)[Download Useful links on bushfire.docx](https://canvas.uts.edu.au/groups/175253/files/5556264/download?download_frd=1)  
There were other significant factors overshadowing the impact of bushfires. Recognizing this, we needed a more precise direction. We sought guidance from our lecturer, Shibani, to ensure our topic aligned with our partners' expectations and remained feasible for us.

**My response/ reaction/ interaction with it.**  
Initially, I was optimistic about finding a solid connection between bushfires and ozone layer depletion. As the research progressed and the findings began to diverge from our expectations, I grappled with a blend of frustration and concern. My confidence wavered, and I wondered whether our team was venturing down an impractical path. Realizing that we might need to recalibrate our focus or methodology was daunting. The decision to consult Shibani seemed logical, as gaining external insights often helps in situations where internal deliberations reach an impasse.

**So what? What have I taken away from this? How have I grown, and what would I do differently next time?**  
This phase of our project was a potent reminder that research often presents unexpected challenges, and one must be adaptable. It underscored the significance of staying attached to an initial hypothesis or approach, as changes might be required based on evidence. I've learned that taking a step back and reassessing when confronted with challenges is essential—seeking guidance when in doubt is not a sign of weakness but rather an indication of a commitment to quality and understanding. In future endeavours, I'd ensure a more exhaustive preliminary review of available data before committing to a specific trajectory. This would help set realistic expectations and craft a more informed research strategy.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Aug 29, 2023Aug 29 at 20:08

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 28/08/2023**

**Third on Session Campus**

**What happened?**  
After our partners' meeting, our team dove into researching data on bushfires to determine their correlation with ozone layer depletion. Contrary to our initial assumption, establishing this connection proved more challenging than anticipated. We unearth some datasets, but bushfires were a minor contributor to ozone layer depletion. There were other significant factors overshadowing the impact of bushfires. Recognizing this, we needed a more precise direction. We sought guidance from our lecturer, Shibani, to ensure our topic aligned with our partners' expectations and remained feasible.

**My response/ reaction/ interaction with it.**  
Initially, I was optimistic about finding a solid connection between bushfires and ozone layer depletion. As the research progressed and the findings began to diverge from our expectations, I grappled with a blend of frustration and concern. My confidence wavered, and I wondered whether our team was venturing down an impractical path. Realizing that we might need to recalibrate our focus or methodology was daunting. The decision to consult Shibani seemed logical, as gaining external insights often helps in situations where internal deliberations reach an impasse.

**So what? What have I taken away from this? How have I grown, and what would I do differently next time?**  
This phase of our project was a potent reminder that research often presents unexpected challenges, and one must be adaptable. It underscored the significance of staying attached to an initial hypothesis or approach, as changes might be required based on evidence. I've learned that taking a step back and reassessing when confronted with challenges is essential—seeking guidance when in doubt is not a sign of weakness but rather an indication of a commitment to quality and understanding. In future endeavours, I'd ensure a more exhaustive preliminary review of available data before committing to a specific trajectory. This would help set realistic expectations and craft a more informed research strategy.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shibani Aileen Shibani Michael Xavier](https://canvas.uts.edu.au/groups/175253/users/4052)

[**Shibani Aileen Shibani Michael Xavier**](https://canvas.uts.edu.au/groups/175253/users/4052)

Sep 4, 2023Sep 4 at 13:52

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

Hi Shivani, Good job providing a detailed description of the project happenings. To further improve the depth of your reflection, you may add reflections from your experiences working as a team - what worked and what did not, and what you will do differently. Try to focus more on your personal learnings rather than the project tasks to find ways for future improvements.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:04

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 06/09/2023**

**Zoom Meeting:**https://utsmeet.zoom.us/j/89076646252

**What happened?**

After facing the setbacks related to ozone data and Twitter scraping, our team was in a quandary. After partners meeting, we all realised that something was going wrong. However, during a pivotal team meeting, Ahmed and Nutan introduced an idea that we had previously contemplated: focusing on bushfires. They presented substantial data sources and articulated the structured and unstructured aspects of our approach - predicting bushfire occurrences and detecting smoke respectively. Their presentation was fortified by our partners' evident interest in bushfires, which added a layer of encouragement and motivation.

**My response/ reaction/ interaction with it**

Initially, I felt a wave of relief and enthusiasm wash over me. With our previous topic rendered non-viable, it felt rejuvenating to shift our focus to something equally, if not more, impactful. Ahmed and Nutan’s structured presentation not only showcased their depth of research but also highlighted the strength of working in diverse teams. When one idea fails, the combined wisdom of the group can steer the project back on track. While I was convinced about the potential of studying bushfires, a lingering question remained: which country should be our focal point? The US seemed a plausible choice given its recurrent bushfires, but the team was open to exploring other options.

**So what? What did I learn, what will I do better, what has changed from this?**

This mid-project pivot taught me the importance of adaptability and the inherent value of diverse perspectives within a team. When faced with adversity, the ability to recalibrate, lean on teammates, and adopt new avenues is essential. From a tactical standpoint, it reaffirmed the significance of having backup plans and ensuring data sources are reliable and accessible. For future projects, I’ll emphasise rigorous preliminary research and embrace the collective wisdom of the group. This experience also highlighted the need for our team to make informed decisions swiftly, ensuring that we're not only reactive but proactive in our project management. The choice of a focal country is our next challenge, and I'm optimistic about our team's ability to navigate it efficiently.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:17

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 09/09/2023**

**On campus Meeting**

**UTS LIBRARY**

**What happened?**

Our team, comprising Ahmed, Ashutosh, and myself, convened at the UTS library for a discussion that would be pivotal in shaping the direction of our project. The initial inclination was to focus on the US due to its high prevalence of bushfires. However, concerns about the vastness of US data and the complications it might introduce in our predictive modeling arose. It was then that Ahmed proposed Greece as our focal point. This shift was supported by his insights and subsequent research which revealed that bushfires in Greece posed a grave concern, with staggering budget allocations directed at bushfire management. The data indicating the severity of bushfires in recent years was alarming. Emboldened by this direction, we reached out to NASA's firm for wildfire data pertinent to Greece and also sought temperature datasets from the Berkeley website.

We all requested the data from NASA firm website and I also requested the data from Berkeley Website.

**My response/ reaction/ interaction with it**

Initially, the idea of switching from the US to Greece was daunting. But Ahmed's rationale, backed by my research, confirmed that Greece's situation with bushfires was not only dire but also relatively under-explored compared to the US. This revelation was both shocking and motivating. I was taken aback by the significant budget allocation towards bushfire management in Greece, which underscored the magnitude of the issue. The collaborative effort in data procurement and the subsequent division of responsibilities provided a structured approach to our project.

**So what? What did I learn, what will I do better, what has changed from this?**

This final phase of the project reinforced several valuable lessons. Firstly, while larger datasets like those from the US might seem tempting due to their extensiveness, it's essential to consider the practicality of processing such vast amounts of information, especially within constrained timelines. Secondly, less-explored avenues, like the situation in Greece, can offer a fresh perspective and be equally impactful. This phase underscored the importance of flexibility in research direction, backed by solid data and evidence. My experience has ingrained in me the importance of collaborative decision-making and the need for continuous research and adaptation. Moving forward, I will emphasize thorough research from multiple angles, ensuring we’re not only focusing on popular topics but also identifying areas where our work can have significant impact.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:25

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 11/09/2023**

**Whatsapp Meeting**

**What happened?**

The temperature dataset, a crucial component of our project, was still not with us, making me increasingly anxious about our progress. Wanting to contribute meaningfully, I shifted my attention to another pivotal aspect of our project – smoke detection from images. My initial approach was to use YOLOv5 for this task, but despite several attempts and consulting numerous resources, success eluded me. Switching tactics, I turned to a classification neural network for smoke detection. To my delight, the base model I built achieved a remarkable accuracy of 98%. While this was a significant stride, I couldn't help but feel the allure of object detection using YOLOv5, as it could offer a broader perspective and utility in real-time scenarios.

**My response/ reaction/ interaction with it**

The initial failures with YOLOv5 were frustrating, leading me to doubt my capabilities momentarily. But pivoting to a classification-based approach and achieving such high accuracy was a significant morale booster. The achievement affirmed that sometimes stepping back and re-evaluating the problem can lead to effective solutions. The prospect of alerting fire officers in real-time using object detection remains an enticing challenge, one that I’m eager to take on. Sharing my progress and the results with the team was rewarding, especially seeing their positive reactions and encouragement.

**So what? What did I learn, what will I do better, what has changed from this?**

This phase has been a testament to the importance of perseverance, adaptability, and continuous learning. It has taught me that there's no singular way to address a problem, and the best solutions often arise from trial, error, and iteration. While I was successful with the classification neural network, I remain motivated to conquer the challenge posed by YOLOv5. This experience has instilled a deeper understanding of the iterative nature of research and development processes. In future projects, I will be more patient with myself, embrace failures as learning opportunities, and always seek alternative solutions when faced with obstacles.

The code for wildfire is here

[1) smoke\_&\_fire\_detection.ipynb](https://canvas.uts.edu.au/groups/175253/files/5744140?wrap=1)[Download 1) smoke\_&\_fire\_detection.ipynb](https://canvas.uts.edu.au/groups/175253/files/5744140/download?download_frd=1)

2) The dataset used for this was taken from kaggle.com

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Sep 30 at 18:30

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:27

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 13/09/2023**

**Whatsapp Meeting**

**What happened?**

A few days post our initial success in the project, Nutan managed to create a baseline model for smoke detection in videos. While the initial results seemed promising, the accuracy of the model left a lot to be desired. It was evident that while we were on the right track, there was still much work ahead of us to refine our project outcomes. Concurrently, Ahmed and I initiated an unknown course of action to complement the efforts made by Nutan.

**My response/ reaction/ interaction with it**

Seeing Nutan's dedication and results was indeed motivating. It was a real-life example of how every member's contributions, no matter how small, can push the team forward. The accuracy of the model, while not ideal, provided a foundation that we could all work on improving. On the other hand, the anticipation of what Ahmed and I decided to undertake had me both excited and anxious. It was a reminder of how dynamic project environments can be and how crucial it is for every team member to step up and contribute.

**So what? What did I learn, what will I do better, what has changed from this?**

This phase of the project illuminated the true essence of teamwork for me. It showed me the importance of appreciating everyone's contributions, and more importantly, the need to harness individual strengths for collective benefit. Our interactions also underscored the importance of effective communication, patience, and understanding among team members. In the future, I will focus more on proactive communication and be more open to seeking and offering help within the team. Challenges, while inevitable, can be mitigated when faced collectively, and I'm more convinced of this than ever before.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:29

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 16/09/2023**

**On campus Session**

**UTS LIBRARY**

**What happened?**

The project's journey continued with Nutan's valiant efforts to develop a smoke detection model on videos, but the accuracy remained an issue. While the potential was apparent, we acknowledged the improvements required. Furthermore, while the group struggled with individual schedules and commitments, Ahmed and I decided to shoulder the responsibility of initiating the project proposal's groundwork. Recognizing that collective strength emerges from individual contributions, we took to the UTS library, brainstorming and integrating our thoughts into a cohesive presentation draft. Though limited in our initial meeting, we ensured that Nutan and Ashutosh's perspectives were not left out by seeking their feedback and suggestions later.

**My response/ reaction/ interaction with it**

The challenges we faced in terms of time and coordination tested our resilience as a team. Despite these setbacks, the mutual respect and understanding we had for each other's situations ensured a harmonious team environment. Ahmed and I, during our library meet, tapped into our combined strengths, ensuring that our presentation draft was comprehensive and representative of our shared vision. Soliciting Nutan and Ashutosh's feedback was also an embodiment of our commitment to inclusivity and our collective success.

**So what? What did I learn, what will I do better, what has changed from this?**

This reflection phase instilled in me a deeper appreciation for teamwork and the magic it can create even amidst challenges. I learned the significance of flexibility, understanding, and open communication in ensuring the success of a team project. My perspective towards team dynamics has evolved, and I now value each member's unique strengths more than before. Moving forward, I aim to be more proactive in reaching out for collaboration, valuing feedback, and ensuring that every team member's voice is heard, regardless of circumstances.

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Sep 30 at 18:29

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:35

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 18/09/2023**

**PARTNERS PROJECT PROPOSAL MEETING**

**https://zoom.uts.edu.au/j/98151140428**

**What happened?**

On 18/9/2023, our group had the opportunity to attend and observe various presentations. This experience was enlightening, as it not only showcased the diverse perspectives and methodologies of our peers but also acted as a mirror to our own project's status. We discerned a significant deviation in our approach when juxtaposed with others. While our peers delved into an in-depth analysis and interpretation of datasets, we found ourselves primarily anchored in the theoretical aspects. The feedback from our partner, particularly concerning our bushfire and temperature datasets, was also a revelation, highlighting areas we had previously overlooked or underestimated.

**My response/ reaction/ interaction with it**

Seeing the depth with which other groups tackled datasets brought forth a flurry of emotions. Initially, there was a twinge of disappointment and self-doubt. But this quickly transformed into motivation. It was a reality check, making it clear that while our foundational knowledge was strong, our application and analytical depth needed honing. The feedback from our partner further cemented this realization.

**So what? What did I learn, what will I do better, what has changed from this?**

The group presentations were a turning point. They illuminated the fact that theoretical knowledge, while crucial, is only one side of the coin. Practical application and a deep dive into datasets elevate a project from good to exceptional. I have recognized the importance of balance between theory and practicality. Moving forward, my focus will shift towards a more detailed exploration and elucidation of our datasets. The feedback received will act as a guidepost, ensuring our subsequent efforts are more aligned, thorough, and reflective of the comprehensive understanding we aim to achieve.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:48

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 21/09/2023**

**WHATSAPP Meeting**

**What happened?**

In the most recent phase of our project, I took the initiative to work on the wildfire dataset, specifically focusing on the Greece data spanning a decade from 2013 to 2023.

My main task was preprocessing and consolidating the information into a singular CSV file to streamline our process. This achievement was shared promptly with the team. Alongside this, I had previously reached out to Berkeley in hopes of acquiring a temperature dataset for Greece. To my elation, I received a response from them with the desired dataset.

However, my enthusiasm was tempered when a preliminary review revealed a substantial number of NaN values, rendering the dataset nearly unusable for our purposes.

**My response/ reaction/ interaction with it**

My initial response upon realizing the condition of the Berkeley dataset was one of disappointment. I had anticipated a robust and comprehensive set of data, given the source's reputation. Nonetheless, understanding the importance of transparency and collective decision-making, I decided to share the dataset and the associated link with the team, allowing them to inspect it independently.

**So what? What did I learn, what will I do better, what has changed from this?**

This experience has solidified my understanding of the unpredictability inherent to real-world datasets. Data integrity and completeness are never guaranteed, even when procured from esteemed institutions. I have learned the importance of maintaining multiple data sources and backup plans. Furthermore, the experience reiterated the value of open communication within a team. Even though the data might seem unsalvageable to me, someone else might spot potential or devise a method to fill the gaps. Moving forward, I am more prepared to handle setbacks and understand that every challenge can be transformed into an opportunity with the right perspective and team collaboration.

References:

[1)](https://canvas.uts.edu.au/groups/175253/files/5744168?wrap=1)[Download 1)](https://canvas.uts.edu.au/groups/175253/files/5744168/download?download_frd=1)[greece-TAVG-monthly.txt](https://canvas.uts.edu.au/groups/175253/files/5744168?wrap=1)[Download greece-TAVG-monthly.txt](https://canvas.uts.edu.au/groups/175253/files/5744168/download?download_frd=1)

2)[Wild\_Fire\_Data.ipynb](https://canvas.uts.edu.au/groups/175253/files/5744175?wrap=1" \o "Wild_Fire_Data.ipynb" \t "_blank)[Download Wild\_Fire\_Data.ipynb](https://canvas.uts.edu.au/groups/175253/files/5744175/download?download_frd=1)

[3)Wild\_Fire\_Data.csv](https://canvas.uts.edu.au/groups/175253/files/5744176?wrap=1)[Download 3)Wild\_Fire\_Data.csv](https://canvas.uts.edu.au/groups/175253/files/5744176/download?download_frd=1)

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

Sep 30, 2023Sep 30 at 18:58

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 30/09/2023**

**Whatsapp Meeting**

**What happened?**

The project progression was a mix of ups and downs. We initially faced a significant setback with the temperature dataset from Berkeley, which turned out to have numerous NaN values, making it less feasible for our analytical needs. The challenge of finding a dataset that had both temperature details along with the longitude and latitude data was looming large. However, in these pressing times, Ashutosh made a breakthrough. He discovered a website([https://www.ecad.eu/Links to an external site.](https://www.ecad.eu/" \t "_blank)) that housed the coveted temperature dataset, spanning from the year 2000 to 2023, which was a relief to the team.

**My response/ reaction/ interaction with it**

My initial response to the Berkeley dataset debacle was one of frustration and slight panic, especially considering how pivotal this dataset was to our project. The thought of not having the right data was daunting. However, when Ashutosh shared his find with the team, a wave of relief washed over me. It underscored the importance of perseverance, team effort, and the value of having multiple sets of eyes scouring for solutions.

**So what? What did I learn, what will I do better, what has changed from this?**

This episode taught me the unpredictability inherent to real-world research projects. The lack of proper data can significantly hamper progress, but it also highlighted the importance of resourcefulness and teamwork. Moving forward, I've realized the necessity of having backup plans, and not relying solely on a single source, no matter how credible. The journey underscored the fact that in challenging situations, collective effort often bears fruitful results. It's also made me value the diverse skill sets and the resourcefulness of my team members even more.

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Sep 30 at 19:00

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

22:06Nov 3 at 22:06

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 02/10/2023**

**Whatsapp Meeting**

**What happened?**

In the latest phase of our project, after our collective struggle with sourcing a suitable temperature dataset, I shifted my focus to the wildfire data we had readily available. This redirection required me to delve into the preprocessing of the data, which is a crucial step in preparing for any analytical model. I spent considerable time cleaning, organizing, and transforming the dataset to ensure it would be usable for our project's needs.

**My response/ reaction/ interaction with it**

The task of preprocessing the data was exhaustive but enlightening. My reaction was mixed; on the one hand, the difficulty we had faced with the temperature dataset was disheartening, but on the other hand, the ability to make concrete progress with the wildfire data was highly motivating. Throughout the process, I constantly communicated with the team, sharing updates and seeking feedback to ensure that the data would align with our project objectives.

**So what? What did I learn, what will I do better, and what has changed?**

Preprocessing the wildfire data taught me the value of patience and attention to detail. It reinforced the idea that in data science, thorough groundwork is as necessary as the final analysis. For future projects, I've learned to allocate more time for data preparation and to anticipate the need for contingency plans when dealing with data collection and preprocessing. Additionally, I recognized the importance of flexibility within project work—being able to adapt and refocus efforts when one avenue doesn't pan out as expected. This experience has made me more resilient and adaptable as a researcher and team member. I've also learned the significance of clear communication in a team setting, especially when the project's direction shifts unexpectedly. Moving forward, I aim to harness these insights to contribute more effectively to team projects, ensuring a balance between individual initiative and collaborative progress.

References:

Edited by [Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626) on Nov 3 at 22:08

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

22:10Nov 3 at 22:10

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 04/10/2023**

**Whatsapp Meeting**

**What happened?**

Our project faced a significant challenge when we encountered issues with merging a temperature dataset lacking geographic coordinates with our wildfire dataset. The complexity of integrating these disparate datasets presented a considerable obstacle. This situation required critical decision-making to find a viable solution aligning with our project objectives.

**My response/ reaction/ interaction with it**

I experienced frustration and determination when dealing with incompatible datasets. My first instinct was to try and resolve the issue by finding a workaround for merging the datasets. However, after discussing with the team, we agreed that seeking a temperature dataset with the necessary latitude and longitude data would be the most efficient path forward. This collaborative decision-making process was central to overcoming the project hurdle. Eventually, my persistence paid off when I discovered a suitable temperature dataset from a website that met our geographic requirements.

**So what? What did I learn, what will I do better, and what has changed?**

The experience underscored the importance of having datasets that are not only rich in information but also compatible for analysis. I learned the significance of metadata, such as geographic coordinates, which are crucial for environmental data studies. This process has also enhanced my problem-solving skills and ability to work under pressure.

For future projects, I will prioritize verifying dataset compatibility at the outset to prevent such issues from arising in later stages. This incident has taught me the value of thorough preliminary research on data sources. Additionally, I've learned the power of teamwork in addressing project challenges, and I'll continue to actively engage with team members for their insights and collective problem-solving.

Reflecting on this challenge, I realize that adaptability, resourcefulness, and open communication are vital traits I have developed further during this project phase. Going forward, I am more equipped to handle unexpected roadblocks in research work, and I am confident in my ability to contribute to a team's success through these enhanced skills.

References:

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/groups/175253/users/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/groups/175253/users/149626)

22:16Nov 3 at 22:16

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 14/10/2023**

**UTS Library**

**What happened?**

During a hectic academic schedule, the team faced the challenge of finding a standard time to collaborate on the project. With everyone managing the demands of other subjects, we recognized the need to synchronize our efforts. Consequently, we decided to convene on 14 October at the UTS library to focus exclusively on our coding tasks. I was tasked with working on the prediction model while my teammate Nutan concentrated on developing a smoke detection model using YOLOv8.

**My response/ reaction/ interaction with it**

The difficulty in coordinating our schedules initially led to stress and concern about meeting our project milestones. Despite this, I was committed to ensuring our group would stay caught up. The decision to meet physically at the library for a dedicated coding session was a strategic one. It allowed us to work intensively without the distractions that remote work may have presented. I was relieved and energized by the productivity of our group during this session, as it reinforced the importance of teamwork and focused effort.

**So what? What did I learn, what will I do better, and what has changed?**

This experience has reinforced the significance of effective time management and proactive planning in collaborative projects. I have learned that synchronized face-to-face work sessions can significantly enhance productivity and foster a more profound understanding among team members about the intricacies of the project. I also appreciate the practicality of dividing tasks according to each member's strengths, which streamlined our work process.

Moving forward, I will advocate for early scheduling and regular in-person meetings to maintain momentum and ensure clear communication within the team. This practice will also help in identifying and resolving issues more swiftly. Additionally, I have gained insights into the coding of prediction and detection models, expanding my technical expertise, which will be an asset in future data science projects.

As a result of this mid-project phase, I am more adept at adapting to the complexities of team dynamics and project demands. I am confident that our collaborative efforts will culminate in a successful project outcome, and I am committed to contributing effectively to our collective goals.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/about/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/about/149626)

22:25Nov 3 at 22:25

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date: 17/10/2023**

**Whatsapp**

**What happened?**

On 18 October 2023, our team reached a significant milestone: completing our project report. My contribution to the information focused on the recovery aspect, a critical component of our study on wildfires. After finalizing my section, I passed the document to Ahmed, who was responsible for compiling and managing the entire report.

**My response/ reaction/ interaction with it**

Finishing my part of the report felt rewarding and reflected the cumulative knowledge and experience gained throughout the project. I meticulously documented our findings, conscious of the impact our research could have. I experienced a sense of camaraderie and duty, knowing that each section of the report was a collective effort toward a shared goal. Ensuring that my work aligned seamlessly with the other teams and adhered to the high standards we set for ourselves was my primary focus. Handing off my section to Ahmed came with relief and anticipation, trusting his capacity to unify our contributions into a coherent and comprehensive final report.

**So what? What did I learn, what will I do better, and what has changed?**

The process of assembling the report taught me the importance of clear communication and the value of trusting team members with their responsibilities. I learned to appreciate the diverse skill sets within our team and how each member's expertise contributed to the richness of our project.

In future projects, I will strive to start the documentation process earlier, allowing more time for review and integration of the various parts of the report. I now understand the power of iterative feedback in producing a quality document and the necessity of allocating time for collaborative review sessions.

This project phase also highlighted the significance of a coordinated approach to task management. Seeing the entire report together reinforced my belief in setting clear deadlines and responsibilities to prevent last-minute rushes.

As a direct consequence of this reflection, I have grown both as a team player and an individual researcher. I am better equipped to contribute meaningfully to future group endeavours and feel confident in my ability to undertake the documentation aspects of complex projects. The skills honed during this project, particularly in recovery analysis and report writing, will undoubtedly serve me in my academic and professional future.

References:

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/about/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/about/149626)

22:30Nov 3 at 22:30

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

Date:24/10/2023

**What happened?**

On 24 October 2023, our team achieved a significant milestone in our academic journey: submitting our comprehensive project report. This report was the embodiment of our collective research, analysis, and learning on the subject of wildfires and included individual contributions from all team members. Each section was crafted to illustrate a different facet of our study, culminating in a detailed and multi-dimensional view of our subject matter.

**My response/ reaction/ interaction with it**

Submitting the report evoked a complex mix of emotions. There was a sense of accomplishment in contributing to a substantial piece of work and relief that a significant deadline had been met. However, it was also accompanied by a natural apprehension about how our work would be received and what feedback we would get during our presentation on 30 October 2023. The intervening days were tinged with a suspenseful waiting, a time for reflection on the journey we had undertaken together as a team.

**So what? What did I learn, what will I do better, and what has changed?**

The entire process of working on and submitting the report was highly educational. It reinforced the value of early planning, regular communication, and the importance of being adaptable. The latter was particularly crucial as we navigated through different stages of the project, often adjusting our strategies to accommodate new findings or overcome unexpected challenges.

The period of waiting for the presentation and subsequent feedback has given me time to contemplate the potential improvements I could make in future projects. It highlighted the need for proactive engagement with the material, seeking feedback before formal submission to iron out any possible issues.

I have learned the importance of resilience and patience — qualities that are not just academic but are essential life skills. Furthermore, this reflection period has encouraged me to think critically about the skills I have developed and the areas where I need further growth, particularly in public speaking and presentation.

From this, my approach to collaborative work has evolved. I now see more clearly how critical the final phases of a project are — not just as a conclusion of the work but as a learning experience in themselves. The feedback we will receive will not only be a critique of our work but also a roadmap guiding how we can refine our research skills and group collaboration techniques.

This project has altered my academic perspective, teaching me that the end of a project is not merely a finish line but a step into a broader world of learning and self-improvement. With the presentation ahead, I am prepared not only to defend our work but to embrace the feedback with an open mind, viewing it as an essential element of the learning process that will shape my future educational and professional endeavours.

[ReplyReply to Comment](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

[Collapse Subdiscussion](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)[Shivani Nandkishor Nipane](https://canvas.uts.edu.au/about/149626)

[**Shivani Nandkishor Nipane**](https://canvas.uts.edu.au/about/149626)

22:39Nov 3 at 22:39

[Manage Discussion Entry](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)

**Date:30/10/2023**

**UTS Campus**

**What happened?**

The culmination of our project was the presentation day at the university, an event that summoned excitement and nerves. On this day, we could showcase the fruit of our hard work in front of peers, professors, and external partners. Dr. Ganna's reaction to our results was particularly memorable; his surprise and acknowledgment of our achievements provided a deep sense of accomplishment. However, alongside the praise, we recognized our project's limitations due to resource constraints.

**My response/ reaction/ interaction with it**

Initially, I was nervous. The thought of presenting our findings and then being scrutinized was daunting. Yet, as the presentation unfolded and I saw the engagement and interest from the audience, my anxiety gave way to pride. Dr. Ganna's response was validating, and it was uplifting to hear that our efforts had surpassed expectations.

**So what? What did I learn, what will I do better, and what has changed?**

This presentation was a significant learning curve. It offered a glimpse into the realities of industry work — the necessity to adapt, to communicate effectively, and to understand and deliver on stakeholders' needs. I learned the importance of collaboration and the value of each team member's unique contribution to the project's success.

A key takeaway is maintaining an open dialogue with project partners to ensure deliverables align with their requirements. This interaction is crucial and something I plan to prioritize in future endeavours. Additionally, I recognized the importance of resilience in facing limitations and constraints. The industry often presents challenges that require innovative solutions, and this experience has honed my ability to think critically and creatively.

The exposure to other teams' projects provided a broader perspective and highlighted the diversity of approaches one can take to solve problems. Learning from others is a critical part of professional growth, and witnessing their work has enriched my understanding of the scope and scale of what can be achieved in a collaborative setting.

This experience has fundamentally shifted my approach to teamwork and project management. The reflection process post-presentation has instilled a deeper appreciation for the nuances of project work and the continuous nature of learning. It has cemented my belief in integrating feedback into personal and professional development.

As I move forward, I carry the lessons learned from this project — the power of teamwork, the importance of clear communication, and the need to be flexible and responsive to feedback. This project was not just an academic exercise; it was a formative experience that has better equipped me for my future career and collaborations.

[Reply](https://canvas.uts.edu.au/groups/175253/discussion_topics/412009)