

# Reflective journal on FIT1055

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### FIT1055

## Introduction

Before starting the reflective journal, I would like to thank my tutor which is Dr. Arini Widhiarsi. She did help us out a lot with our assignment when we were concerned about some issues about the assignment. So having finished this semester, I have learned a lot in this unit FIT1055 such as we need to communicate with teammates, not only produce a product without being concerned about ethical problems, and even need time management for our assignments. Therefore, this reflection report is written to reflect upon myself and the things that I learned throughout this unit. I will also be using Gibbs Reflective Cycle (GRC) model for this journal (Gibbs,1998). This journal will include how I managed to work in this unit and what skills I need to improve throughout this unit.

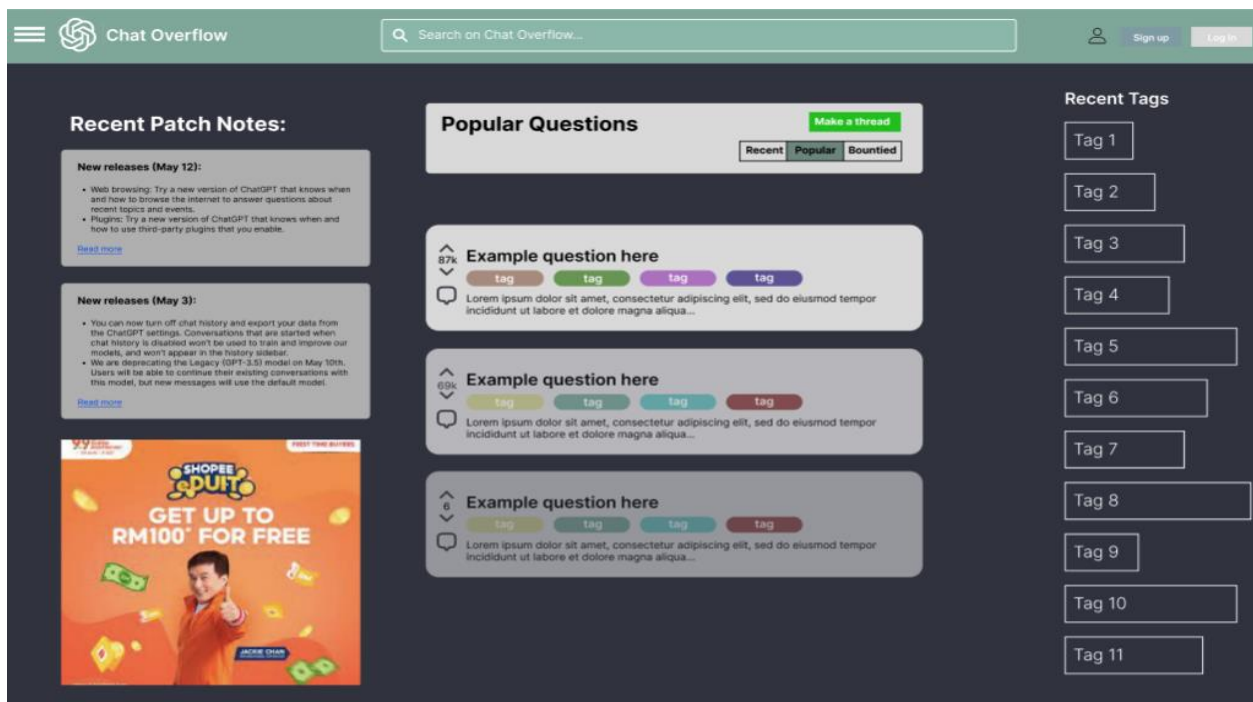


Image of our prototype in Assignment 2.

# Gibb's reflective cycle model

## Description

Event 1: The experience in researching using the intelligent research cycle for assignment 1.

For my assignment 1 it is my first time doing research on a topic which gives me some difficulties, especially when we need to use the intelligent research cycle which is a new thing for me. So, I did locate a week for this assignment before the due date, but since I managed to do other assignments within my schedule of mine, I started this assignment earlier. I separate the assignment into parts so that I can do one a day which makes me more comfortable and not in a rush. The topic I chose was "Deepfake" as I thought it was quite interesting.

However, things didn't come as I expected. There are not many academic papers that have done research on this topic, but secondary and tertiary sources are quite easy to find as lots of news and articles which lets me concerned about my report which lacks primary sources. Besides, I also didn't notice that the instructions give tips to use Google Scholar which I didn't use throughout the whole assignment. So, this made me not confident in the final product of my research.

For time management, based on the workflow that I managed, I found all the research/news for the part that I need before writing the report parts by parts and this made me do the assignment within 5 days.

Event 2: The experience of working with peers as a team applying effective communication and teamwork techniques in Assignments 2a and 2b.

For my assignment 2 it is not my first time doing an assignment as a team, and my experience with the team working assignments is terrible because my teammates didn't attempt to contribute to the assignment and end up making me and another teammate doing it all the tasks which cause me post-traumatic stress disorder (PTSD) to team working assignments. But luckily, I managed to get to group up with one of my friends at first, I knew that he is an empowering and collaborative person and I think that he will be a good leader. But still for this assignment is a group work of 5 to 6 people, we need to form the group within the same tutorial group. We introduced ourselves in the first meeting and discussed the topic on which we wanted to work with, and we also voted for our leader, and as I expected my friend became the leader of our team. After the topic is chosen, it is not the same topic I did in the first assignment, so I need to spend some time doing some research on the topic compared to the others.

As time went by, we didn't start our work early because we needed to use Ethical Reasoning Framework (ERF) which is being taught after the assignment was released. So, our leader told us to have some ideas first for the solution and some research on the topic to hit the ground running after the ERF was taught in the lecture. But things didn't go well with this strategy, we thought that

we could run meetings after the ERF was taught and then start on the report. Our leader asked for our opinion to start the meetings earlier in time before the time we first agreed. We tried to speed-run the meetings in the week continuously. Upon this, our team is not quite active in responding to messages in our WhatsApp group, but we did communicate much better in our online meetings via Zoom as we will ask for opinions from others and execute the outcome. This sped up a lot with our report and we can do it before the deadline as we started late for it.

During Assignment 2b, we learned that we shouldn't start on the assignment too late so we quickly had a brief meeting in the tutorial on what we should do and how to start on our prototype. We also separate the part which we wanted to work on such that we can make the presentation slide for our own selves which make us more into the presentation. I did most part of the prototype, so I didn't do much to the slide as I only needed to use the prototype as a part of the presentation. We managed to finish it before the presentation date. Before the presentation, we also had a meeting on Zoom to have a brief presentation to see if we managed to present it within the time limitation and this helped every member of the team to improve their presentation skill and time managing in the presentation. After the presentation, the tutors spotted some things that we lacked in the presentation slides, and we did an emergency meeting on the spot and tweaked the slide to get a better presentation slide. With all these things happening, we managed to finalize our slide with all of us satisfied.

Event 3: The experiences in learning how to think critically and make ethical decisions by applying the ethical reasoning framework in Assignment 2a.

For this experience, our team uses ethical reasoning frameworks (ERF) to devise a solution to ChatGPT's disinformation and misinformation. We first identified the problem statement of the topic by researching more on the specific problem and how each stakeholder was affected by this topic. After considering the ACM code of ethics, we selected a specific code to help refine the problem. For the part about using ethical theories as guiding principles, we didn't choose one of them to elaborate on it. Instead, we decided to have a brainstorming session to think about each of the ethical theories. From this, we gather lots of information to think about ideates later on. In the end, we decided with no objection on the solution which is to make a forum website that is specifically used for ChatGPT. Upon this solution, we also have thought about what we need to add as a feature to the website. We struggle sometimes in this section, but I provide some of my thoughts on what is possible to add as a feature to the websites. At last, the whole process of going through ERF is smooth and no one had a conflict or disagreement throughout the process.

## Feelings

Feelings from Assignment 1

At first, I felt quite comfortable as I had done some research before when I was in high school and my Year 1 in Monash. So, I left it aside to do another havoc assignment (FIT 3155) and I also didn't go through the instruction clearly as I said in the experienced part which led to doubting my

own research for some time. Besides, not using google scholar also led me to a death loop in which I can't find articles which is too reliable, and most of them aren't primary sources. These problems make me stressed out a lot and frustrated before starting to write the report. In the end, I relinquished to finding primary sources and only used the sources that I found which ended up being deducted marks for this assignment. Beyond this problem, I have not struggled much with time as I managed lots of time on this assignment. Looking back on things, I feel proud of myself as I did manage to finish the assignment way before the deadline but at the same time regretting that I should change my report with the use of Google Scholar to find some primary sources for my report. However, having this lesson learned I will definitely be much more comfortable doing research again.

## Feelings from Assignment 2

Before forming a group, I was quite nervous I would say that I am kind of an introverted person I rarely talk to random people even peers, but gladly my friends also which is my leader is my friend/roommate and we can discuss the assignment individually which make me feel comfortable. However, that is not the plan for the long term as we need to research several given tasks which are formed into groups in our teams which forced me to talk to others. Besides, every time we have meetings, it was quite a stress when we were first given the task to do by our leader as we need to read through other members' assignments 1. I doubt the time that we have for doing this task and speaking out to our leader to let us summarize the points from our assignment for our teammates to read. I was quite proud of myself that I could provide a better way to do the task well we are in a meeting. Throughout the assignments part A, the meetings were scheduled in a very crowded week, and this makes me feel a bit worried about the product that we will conclude at the end. However, everything is conducted well with the lead of our leader, and it is quite a relief for a such compact week of doing all the research and thinking.

For part B, I was interested in producing the prototype of our website. I have a deep devotion to this task and spent a lot of time on it. But after all of my hard-working, we had a meeting and all of the other teammates tried to adjust the prototype that I made and remove some of the features I add, I feel sad and try to utter to the leader which part I wish it could be retained in the prototype and our leader also give me the permission on having the finalizing of the prototype. It ends up that I am satisfied with the prototype and happy with the result. At the same time, our leader also told us that I do not have to do much in the presentation slide as most of the prototype is done by me this announcement make me feel a big relief as I used lots of energy doing the prototype and is quite tried to work on the preparation of the slide but I did also do some of it for my part for the presentation.

As for the presentation, I feel butterflies in my stomach whenever I need to step up in front of others and present to them. It's a mix of excitement and nervousness as I am going to demonstrate how to use the prototype. Which is a piece of my heart's work, and I am excited to show it to others but at the same time nervous to present it in front of others. After the

presentation, I thought it would be a relief, but the tutor came and advised us to change the slide before submitting it. However, we still managed to finish it with no other problems occurring.

## Evaluation

### Evaluation from Assignment 1

One of the good things is that this is an individual assignment that removes potential sources of stress such as peer monitoring of the work, increases job satisfaction, and allows me to work at my own pace (Indeed Editorial Team, 2022). Working at my own pace makes me much more comfortable and able to do the assignment more efficiently. Besides that, I am a person that cannot make decisions out of a sudden, and working individually did create more relaxed environments which made me more productive. Having all these advantages lead me to do the assignment on time. And for the negative evaluation, I can't have any support from peers to ask for, and due to my overconfidence, I didn't try to have a consultation with the tutor. As it is the only disadvantage for me in this assignment.

### Evaluation from Assignment 2

For assignment 2 there are several good and bad things that happen. So, the good thing is that we can separate the work into sufficient amounts for each of us and manage to get good quality of each of it. We can give and receive feedback on performance also and indeed it will train our communication skills throughout the whole working process (Center, 2023). But group work will have some bad things happen also, as one of my teammates didn't make an effort on the task that is given by the leader, he just uses the point that I gather and extend it.

As a group, we cannot do the work too much on our own as it will end up making the effort u have made being removed or changed, which we need to do with the pace of the teams not only a person doing it first. An example is what I mention in the Feeling part the effort that I made in the assignment didn't end up that what the things that the whole team wanted.

Another good thing is that in the preparation before the presentation, we made use of Zoom to mock a presentation which help us to build confidence and helped with time management some of us have longer scripts and some are shorter ones (Anonymous, 2018). This preparation definitely courage us a lot in our presentation and let us do well in the presentation.

## The analysis

### Analysis from Assignment 1

From Assignment 1, I figured out that I have a good sense of time management which is very new for me as in the past I am a cramming person who likes to get things done at the very end of the deadline. Having a good sense of time management helps me to be able to finish the task quicker

and prioritize the work (Simplilearn, 2023). Having a good time management technique, not only I could do this assignment on time, but I also managed to do other unit assignments with a sufficient amount of time left for me to have some rest.

As I said in the Feelings parts above, I kind of overestimated myself to do the assignment without reading the instruction and didn't attempt to seek help from the tutors which is a kind of overconfidence bias (Nikolopoulou, 2023). This overconfidence ends up in some penalty for my marks and will leave an indelible mark for me to not be overconfident when facing any task given.

After finishing the report, I didn't have the motivation to maximize the score of this assignment which is a significant sign of Satisficer I wanted to get marks that are around 70 to 80, and if it has a high chance that I am getting the mark in this range I will not try to improve the task that is given (Simon, 1956). Recognizing the need for personal growth, I acknowledge that it is important for me to overcome the habit of settling for a minimum passing grade in the future.

## Analysis from Assignment 2

From Assignment 2, I know that having the skill of effective communication is important in our life. It will improve our problem-solving and conflict-resolution skills. Besides, having effective communication will also improve social, emotional, and mental health (Coursera, 2023). As in this assignment, I used some of the skills in our meeting when people are proposing ideas, I will look at them and nod heads and not have my head down doing my own things. To add to this, having a good relationship with teammates will give a positive effect on the outcome of the group project (Indeed Editorial Team, 2023).

Besides that, in assignment 2a ERF is being used for the whole assignment, and this framework allows us to improve our critical thinking skills where we can identify significant problems, present primary arguments supported by evidence, and ultimately develop distinct ethical solutions to address the ethical issues related to our chosen topic. Having ERF going through, we shared our own thoughts, opinions, knowledge, and ideas clearly through the meetings minute. Additionally, having ERF makes us able to think about a problem in a more ethical way such as when we try to narrow down the problem using ACM codes and used ethical theories, and so on.

Throughout this assignment, I also figured that I am lacking skill in the presentation just as I said in the Feeling part. I can ignore the feeling of nervousness inside me when I am presenting. Even though we had a mock run of the presentation it didn't help me out too much. My tutor also stated which part should I improve while I am presenting such as having eye contact with the others and making sure the flow of myself. And I will try my best in the future to accomplish the mistakes that I made in this assignment.



## The conclusion

From all the assignments I have done in FIT1055, I have learned a lot of things from all my experience in using the intelligence research cycle to perform research, applying effective communication while having meetings, and how to work as a team, as well as in thinking critically and making an ethical decision by using ERF.

Besides I have also learned to not be overconfident about a task that looks easy to do. We might lose some marks wherever we miss some parts of the instruction. I also noticed that we should be more active in group work and keep track of the progress of the work to not miss out on some important things also the importance of communication between teammates can make us work much more effectively.

Lastly, I also learned a lot of skills for presentation throughout this unit with advice from the tutor which I mention in the Analysis part. These newly acquired skills have significantly boosted our confidence and have equipped us to deliver effective and engaging presentations. This enhanced confidence will enable us to effectively convey our ideas, express our perspectives, and engage with our audience in a more impactful way. Additionally, these presentation skills will extend beyond this unit and prove valuable in future academic endeavors and professional settings, allowing us to effectively communicate and share our knowledge and expertise with others.

## Action Plan

If I have another research-based assignment in the future I will surely use the intelligence research cycle and the help of google scholar to do it which I didn't use properly this time. I will also retain the time management skills that I have already used in Assignment 1 and used in the future. In this way, I could manage my time well and allocate more time for my future.

Next time, if I had another teammate-based assignment I would try to communicate well with other members and reduce miscommunication caused by information overload during meetings. And in the future, I will also try to make efforts to try on a different role in the teams such as leader or recorder. As I need to polish myself to make myself to able have a thought of their views as this will let me have more compassion for others' roles.

In my future pursuits, which are likely to require the application of critical thinking skills and ethical decision-making, I'll definitely apply the ethical reasoning framework and have critically thought about the problem and have better ethical decision-making ability. Furthermore, I will also try to leave my own comfort zone where not only have to do my own work but as well think for others and helps them with their task as well.

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