

# Reflective Piece

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In the responsible innovation project, I was in stream 1 which empowering inclusive urban planning through responsible innovation. The project aims to promote a sense of urban responsibility by emphasizing key factors such as data privacy, inclusivity and transparency. This essay will delve into my journey, highlighting what I have learned and how it will impact my future path.

Firstly, we started by brainstorming ideas for urban development. Initially, we concentrated on the concept and planned to innovate on it later. One idea that emerged was creating a streetlight system to benefit people in urban areas. And during my research, I discovered that 11% of Australians lack access to digital services. I saw this as a significant digital divide in the country, and it became a problem we wanted to address. However, I found that I can not bring the solution for the problem.

Another idea was that instead of letting shared electric vehicle companies such as Lime run the business with a very high price. Government should organize their own shared mobility service to provide service with a more affordable price. I thought that my idea was great and it totally made sense. However, when I presented this idea to the group, one of my teammates raised a concern. He asked, "What about the employees of private companies? They might lose their jobs if the government starts offering competing services." This made me think about the broader implications of my idea and triggered my awareness of responsibility.

In the past, my understanding of responsibility was limited to the idea of giving back to society; I had not considered other facets. However, as I progressed through the course, my perspective broadened. I came to realize that responsibility is not just about giving back, but also about initially designing solutions in a responsible manner. From that point on, I began to integrate what I had learned from Professional Practice 1 into my approach. This included concepts like systems thinking, which encouraged me to consider relationships, cause-and-effect dynamics, and stakeholder analysis. The latter required me to identify all the individuals or entities that could either impact or be impacted by the project. As a group, we started to focus more on raising concerns about responsibility. Since our project aimed to enhance the waste management system, there were numerous factors we had to take into account. We became more proactive in discussing issues related to inclusivity, particularly concerning different groups of people, as well as data privacy.

For my future projects, I plan to incorporate concerns about responsibility right from the initial design phase. This means that instead of first coming up with a solution and then trying to make it responsibly innovative, I will integrate responsibility into the equation from day one. For instance, I will conduct a stakeholder analysis to understand who stands to gain or lose from the project and how they might be affected. Additionally, I will employ systems thinking diagrams to examine the relationships, causes, and effects associated with the solution.

In summary, working on this project expanded my understanding of how to develop responsible solutions. The major takeaway for me is the importance of continuous learning and updating my knowledge. As time passes, many of the things I have learned can become outdated. To act responsibly, it is crucial for me to stay current and keep up with the evolving world.

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