

## Group 5

### Shannon Chua:

The Singapore ISPE Virtual Hackathon allowed me to go out of my comfort zone and explore topics beyond what I learned in my undergraduate studies. The topic 'Sustainability in Pharma' is a relevant and timely issue as the pharmaceutical industry is an important sector that can help contribute to the reduction of industrial carbon emissions. In addition, the supply chain faces distinct problems in different aspects that require immediate attention. This event enabled me to critically think for feasible solutions for these given case problems despite the time restriction. I am grateful for all the knowledge and experience that I was able to gain through this opportunity. I am also thankful for everyone who made this event possible, and I hope more students and young professionals will be able to participate and engage in future ISPE hackathons.



## Group 2

### Darien Rivera (MVP):

As a first-timer, I enjoyed meeting and working with new people alongside the technical hustle of reading through references to come up with potential solutions to address the problem statement.

The Hackathon was both a challenging and rewarding experience one should never miss in the upcoming years!



Syabil Johar:

I am thankful for this hackathon as I am able to meet new people and gain experience regarding technology and solving real world problems. I was able to work with people who were from different countries and sectors to also learn from their point of view.

Anyone who joins this hackathon will be able to gain good experience on how to find solutions to problems , testing your skills and gaining new knowledge.



**Kimberly Moral:**

I decided to participate in Hackathon on a whim, and I'm glad I did! I initially didn't understand how the competition would operate. But fortunately, I had a fantastic team on my side. I was also impressed by the other groups' innovative ideas and looked forward to the pharmaceutical industry's future due to these presentations.



## **Group 1**

### **Vamsi Krishna Alamuru (MVP):**

The ISPE Hackathon 22 organised by the ISPEEL and SPESC has been a great eye opening experience on sustainability of supply chains in this year's event, teams needed to adapt and gain insights on topics that the industry has renewed commitment on.

While the week felt short, there were learning curves that our team scaled, coming away with more curiosity as we only scratched the surface. This task was not made intimidating by the guidance of our coach, Mr Andreas Klaus, Arcstone, and judges, Mr Wilson Deng, Arcstone and Mr Sheik Abdul, Novartis.

Without the continual efforts of my teammates, Kevan and Sharda, researching and ultimately working together at the 11th hour for our slides, we would not have done so well and definitely would not have been MVP without everyone involved learning and contributing.

