

BIZ AVALYTICS

DECEMBER 2023 QUARTERLY NEWSLETTER

As 2023 comes to an end, it is time for our December issue of the newsletter where we immerse ourselves in the season of giving within the SUSS BA community and prepare for a wonderful new year ahead. As usual, let us take a trip down memory lane to recap the events that occurred in the past months.

The BA family welcomed new faces during the Freshmen Welcome Party (FWP), a vibrant orientation designed to acclimate new BA students to the SUSS community. We hope that all new students will find their SUSS journey interesting and fun. Following FWP, BAIG also launched a recruitment drive, seeking enthusiastic individuals to join our ranks. If you missed out on the recruitment, just keep an eye out next year! We also acknowledged the challenges and demands of academic life, therefore BAIG also distributed Welfare Packs to the entire BA cohort. We hope you enjoyed the welfare packs! Throughout the year, BAIG members gathered not only for official meetings but also for informal get-togethers. These gatherings included the BAIG gatherings, a mini-event aimed at strengthening the bonds between our members. As the year draws to a close, we also held a BAIG XMAS gathering that was eagerly anticipated, an occasion for us to come together, celebrate the festive season, and share the joy of Christmas.

As we reflect on the positive moments of 2023, let's carry the spirit of camaraderie forward and continue to spread warmth, support, and cheer within the SUSS BA family.

2023 Wrapped

- BAIG President and Vice-President closing statement
- SUSS Library
- Embracing growth:
 Looking back at 2023
 and ahead to 2024



Prepared by: Seah Yor Hiang, Sean Kwang Wei, Danielle Yeo, Joash Teh, Tan Sian Yin, Shannon Fernandez

BAIG President and Vice-President closing statement

As we approach the end of the year, it's a time for reflection, celebration, and anticipation of the exciting opportunities that lie ahead. In this edition, we are thrilled to highlight the closing statements of the Business Analytics Interest Group's Club President and Vice President, who have tirelessly led the community throughout the year.



BAIG President Closing Statement

Dear Members of the SUSS Business Analytics Interest Group (BAIG),

As we draw the curtains on this eventful year, I am filled with immense pride and gratitude for what we have achieved together. Reflecting on our journey over the past year, it's incredible to see how much we have accomplished.

We successfully hosted 25 diverse events, each contributing uniquely to our learning and growth. A standout was the ASEAN Data Science Explorers (DSE) Enablement session, where I had the honour of serving as an ambassador. This event allowed us to delve deep into the world of SAP Analytics Cloud, enhancing our analytical skills significantly. Additionally, our commitment to consistent communication was evident through the publication of four insightful quarterly newsletters.

Our focus on student welfare remained unwavering, as seen in the distribution of two welfare packs during exam periods, offering a much-needed boost to our fellow BSBA students. On the digital front, we expanded our reach by establishing our presence on LinkedIn, connecting us with a broader network of professionals and peers.

Among the numerous events, the ASEAN DSE, held in collaboration with ASEAN Foundation, and the AISG workshop, held in collaboration with AISG and AIIG, hold a special place in my heart. These events were not just about learning new skills but also about fostering a community of like-minded individuals passionate about analytics.

Looking ahead to next year, I am excited about the potential for growth and collaboration. Our aim is to curate more events that empower BA students to build robust analytic portfolios across various industries. I also look forward to witnessing stronger peer bonding, not just within BAIG but also with other Interest Groups.

None of this would have been possible without the unwavering support of ACCIG, SCIG, MKTIG, AIIG, and Office of Student Life. Your collaboration and support played a pivotal role in the success and promotion of our events. A warm and heartfelt thanks to the BSBA faculty, who have been our pillars of strength, continuously motivating and supporting us at every step.

As I sign off, I carry with me the memories, lessons, and friendships forged this year. Here's to a future filled with more learning, growth, and success!

Warm regards,

Peng Jingying President, SUSS Business Analytics Interest Group (BAIG)



BAIG Exco Committee (From Left to Right)

Top Row: Peng Jing Ying, Natasha Gabrielle Chong Yui Ling, Pak Wei Ting

Bottom Row: Shannon Fernandez, Lee Jia Yi Joey, Muhammad Sufi Bin Salim, Chia Wai Rong

BAIG Vice President Closing Statement

Hi everyone,

As we stand on the brink of a new year, it's with great pleasure and a touch of nostalgia that I reflect on the incredible journey BAIG has embarked on together over the past year. This year has been a testament to our collective resilience, creativity, and the unwavering spirit that defines our BA community. Today, I'd like to take a moment to summarise the remarkable accomplishments we've achieved, share a personal highlight, express my hopes for the future, and extend heartfelt gratitude to those who made it all possible.

Throughout the year, we undertook a myriad of initiatives that pushed the boundaries of what we thought possible. From informal gatherings to industry talks, our achievements have been diverse and impactful. The dedication and enthusiasm displayed by every member of BAIG have been nothing short of inspiring. We've built bridges, forged connections, and left an indelible mark on the tapestry of our BA community.

Having been involved in the planning and execution the previous year, the Freshmen Welcome Party is an event that stands out personally. The energy and camaraderie formed during the event encapsulated the essence of our BA community. It served as a reminder of the power of collaboration and the profound impact we can have when we come together with a shared purpose.

As we gaze into the horizon of the upcoming year, I am filled with anticipation for what lies ahead. I hope to see BAIG continue to push boundaries, foster innovation, and embrace challenges with the same zeal that has defined us thus far. May we build on the foundations laid this year and reach new heights, both individually and collectively.

I would be remiss not to express my deepest gratitude to our sponsors and partners who have been instrumental in our journey. A heartfelt thank you to AllForU, NielsenIQ, ASEAN Foundation, AmplifyME, AISG, ACCIG, SCIG, MKTIG, AIIG, OST, and the BSBA Faculty. Your unwavering support has been the wind beneath our wings, propelling us to achieve greatness.

I extend my sincere thanks to every member for their tireless efforts, passion, and commitment. Together, we've not only weathered the challenges of the past year but emerged stronger and more united. As we bid farewell to this chapter, let's carry the lessons learnt and the memories forged into the promising future that awaits us.

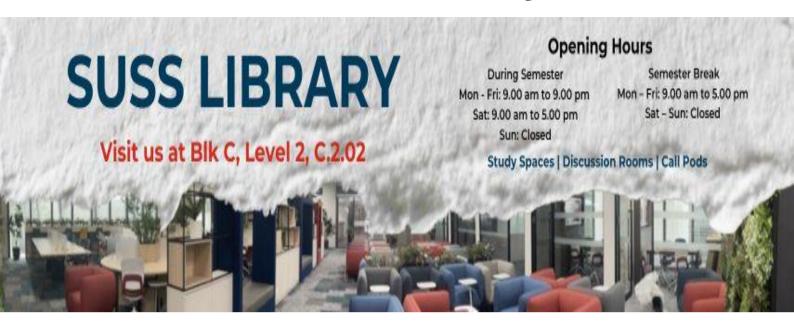
Thank you, and I wish everyone success and fulfilment the coming year has to offer.

Warm regards,

Md. Sufi

Vice-President 22/23

SUSS Library



Did you know that as of 2023, SUSS is now home to a newly furnished physical library? Located at Block C, Level 2 (C.2.02), students are now free to visit this space during the operating hours of 0900 to 1700, Monday to Fridays (Semester Break), and Monday to Saturday (During Semester).

All students, both Full-time and Part-time, are entitled to borrow up to 6 physical resources from the SUSS library. Simply search the title of your intended resources from the library database and 'request' to collect the items from our very own Smart Locker located at Block C, Level 2 (C.2.02).

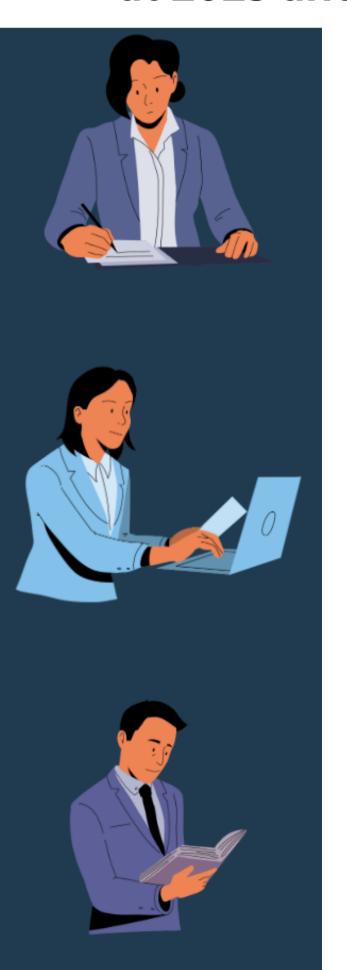
SUSS library also subscribes to a plethora of databases, eJournals, and eBooks. This allows students to access a multitude of journal articles, videos, statistical data, conference proceedings and company information from their very own devices.

Unable to find a specific article or book that you need? Don't worry! SUSS provides a Document Delivery Service that allows you to request selected resources from other local Autonomous University Libraries and partner libraries worldwide.

Students who are looking for a conducive environment within the school compounds can now book discussion rooms and call pods for a productive study session. These rooms are equipped with charging ports, a whiteboard, and access to a projector – perfect for online Zoom calls!

Additionally, SUSS provides online consultation services with a librarian if you need assistance in your research or help navigating the library's resources.

Embracing Growth: Looking Back at 2023 and Ahead to 2024



As we bid farewell to 2023, it's the perfect time to reflect on the past year's journey and consider the path that lies ahead. Reflecting on the goals set for 2023 is crucial; it's like a compass guiding our personal and professional growth. At the same time, setting intentions for 2024 is a significant step, helping us move forward with purpose.

Reflection allows us to look back at the successes and challenges of the past year. It's a chance to celebrate achievements, learn from experiences, and recognise areas for improvement. Acknowledging what we've accomplished fosters a positive mindset, motivating us for the future.

Setting goals for the upcoming year is a proactive way to foster personal and professional development. Goals act as a roadmap, guiding our efforts toward what we want to achieve. To set effective goals, it helps to make them Specific, Measurable, Achievable, Relevant, and Time-bound (SMART). This approach turns vague resolutions into clear objectives, making success more achievable.

SMART is an acronym that stands for Specific, Measurable, Achievable, Relevant, and Time-bound. It is a framework commonly used in goal-setting to enhance the likelihood of success by ensuring that goals are well-defined and attainable. Here's a breakdown of each component of SMART goals:

- **1. Specific:** Goals should be clear and specific, avoiding vague language. A specific goal answers the questions: What do I want to accomplish? Why is it important? How will I achieve it?
- **2. Measurable:** Goals should be quantifiable, allowing for progress tracking and evaluation. Measurable goals answer questions like: How much? How many? How will I know when the goal is accomplished?
- **3. Achievable:** Goals should be realistic and attainable. While it's great to aim high, setting goals that are too ambitious or beyond reach can lead to frustration. An achievable goal considers the resources and time available.
- **4. Relevant:** Goals should be aligned with broader objectives and aspirations. They should matter and contribute to your overall success and well-being. A relevant goal answers the question: Does this goal align with my values and long-term objectives?
- **5. Time-bound:** Goals should have a defined timeframe for completion. This adds a sense of urgency and helps prevent procrastination. A timebound goal answers the question: By when do I want to achieve this?



By incorporating these elements into goal-setting, the SMART framework provides a structured approach that enhances clarity, motivation, and the likelihood of successful goal attainment. Whether applied to personal development, career planning, or project management, SMART goals provide a practical guide for turning aspirations into actionable plans.

Goals can cover various aspects of life, such as career, personal development, and finances. Career goals might include improving skills, advancing in a job, or starting a business. While most of us might not have a career yet, we can set goals pertaining to our studies. Personal development goals could involve health, learning new hobbies, or building meaningful relationships. Financial goals might focus on saving, investing, or reducing debt. Balancing these different areas ensures a well-rounded approach to self-improvement.

As we look toward 2024, we're greeted with countless opportunities. By reflecting on the past, setting thoughtful goals, and committing to personal growth, we lay the groundwork for a year aligned with our aspirations. Stepping into 2024 with purpose, resilience, and a strong belief in our ability, we can make it a year of significance and fulfillment.



Mini Python Challenge

Shows	Ratings (%)	Stars (/10)
Desperate Housewives	72	7.6
Superstore	93	7.9
The Eclipse	83	8.1
Digimon Adventure (2020)	75	6.8
Sweet Home	83	7.3
The Good Place	97	8.2
Schitts Creek	93	8.5

Write a function that allows you to keep only the rows of any shows that have MORE than 8.0 stars and filters the rest out.

Look out for the solutions in our next issue!

Solution to Mini Python Challenge (Sep 2023 Issue)

```
def is prime(num):
    if num < 2:
        return False
    for i in range(2, int(num**0.5) + 1):
        if num % i == 0:
            return False
    return True
# Get user input
user input = input("Enter a positive integer to check if it's
prime: ")
# Check if the input is a valid positive integer
try:
    number = int(user input)
    if number < 0:
        print("Please enter a positive integer.")
    else:
        if is prime(number):
            print(f"{number} is a prime number.")
            print(f"{number} is not a prime number.")
except ValueError:
    print("Invalid input. Please enter a positive integer.")
```