

BV E-Talk 8 Press Release: How Data Science Makes The World A Better Place

BV E talk
"let's talk with the experts"

BV E-TALK #8

HOW DATA SCIENCE MAKES THE WORLD A BETTER PLACE

November 12th 7 PM SGT/WITA

SPEAKERS:

- Alamsyah Hanza**
Data Scientist
GOJEK
- Siddhartha Banerjee, Ph.D.**
Senior Data Scientist
CAROUSELL
- Sharmili Roy**
Principal Data Scientist
TOKOPEDIA
- Bayu Stiawan**
CTO
BUKIT VISTA

MODERATOR:

- Vidiskiu Fortino Kurniawan**
Data Scientist at Bukit Vista

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Register Here!
bit.ly/bvetalk

Hosted by:
bukitVISTA

In collaboration with:
AKTC
Developer Student Clubs
Monash University Malaysia
Anjuman-I-Islam's Kalsekar Technical Campus

On November 12th 7PM SGT/WITA, Bukit Vista held its eighth series of [BV E-Talk](#) with a theme on “*How Data Science Makes The World A Better Place*”.

This time, Bukit Vista collaborated with Developer Student Clubs from Institut Teknologi Bandung (Indonesia), Monash University (Malaysia), and Anjuman-I-Islam's Kalsekar Technical Campus (India). We specially brought in experts in data science for BV E-Talk 8. We have [Alamsyah](#) from Gojek, [Siddhartha](#) from Carousell, [Sharmili](#) from Tokopedia, and [Bayu](#) from Bukit Vista.

Majority of people may agree that data science can be implemented in any aspect of our lives, yet could it be utilized accordingly to our current pandemic situation now? An interesting question brought up to our speakers on how machine learning can be involved in predicting when this pandemic will end. Siddhartha argues that the models cannot accurately predict due to situation changes e.g. lockdown measures, and suggested that it would be

better to utilize machine learning to develop policies. Even if we have past data available on a pandemic, we cannot use it for future pandemic as different pandemic will have different data and behaviour, as explained by Alamsyah.

Machine learning using big data is arguably good at forecasting, but how can it help in supporting decision making? In the context of global economic recession or any other context, Sharmili advised to break down the problem into small units and solve the independent causes first. When we have understood the factors, we can make decisions and come up with policies. Machine learning is also said to replace normal jobs, however Bayu justified that it is not necessarily replacing current jobs. We must see it objectively on what the purpose of machine learning is, whether we really need it to solve problems or if it is good to have. Moreover, we rely more on ourselves to make decisions, whereas machine learning gives us forecasts and insights based on data. Therefore, he is optimistic that the system won't be replacing normal jobs soon.

The discussion continued onto topics sent from the audience, from whether the hype of data science will fade as time goes by, to comparing data science and the butterfly effect. Do head to our [YouTube channel](#) to find out more on the session! Bukit Vista as a [Bali villa management](#) startup is currently opening [remote internship](#) vacancies relating to data science, software development, and many more. We hope that this series of BV E-Talk has inspired those who came and we cannot wait to see you at our next event!