Presention 1/10 : Professional Data Reporting Workflow

Strategic, professional-development-platform for Vancouver-Job-Market

Amit Kumar. Singh[1]   Ipsa[2]

[1]Faculty of Applied Sciences
Master of Engineering Leadership
DSS(Dependable Software Systems) - Class of 2018
UBC, Vancouver

[2]Women In Data - Chapter Lead, Vancouver
Bachelor of Technology - Electronics and Communications Engineering
National Institute of Technology, Jamshedpur

Women In Data Meetup, November 24, Year 2018

Writing is nature's way of letting you
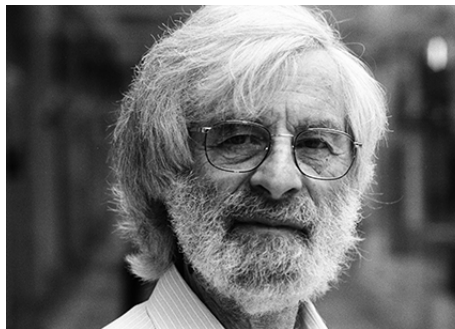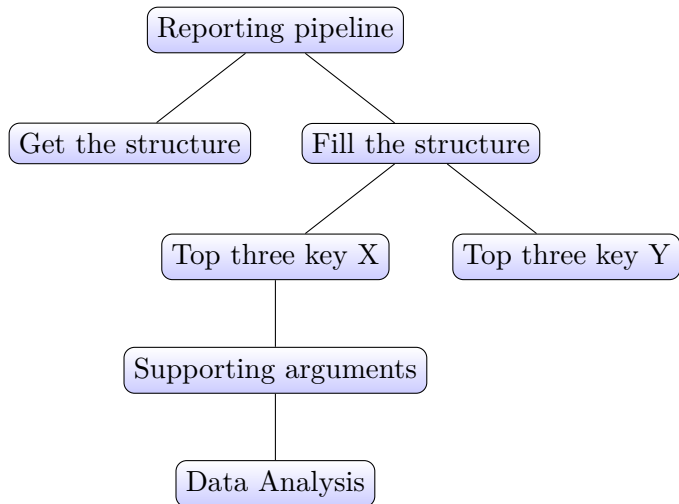know how sloppy your thinking is.

- Guindon

About Writing

Mathematics is nature's way of letting you know how sloppy your writing is.

\- Leslie Lamport

Professional reporting pipeline

Community Communication

Women in Data, Vancouver Chapter's core aspiration is to achieve collaboration

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Communication Channel : Slack Channel to connect with Vanuver Metro Area.

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Volunteer Sign-Ups. For updates please discuss on slack. [1]

Emergent Theme of October 24th event : Communication

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Our thriving community

Table: Volunteer Interest

	WID_Volunteer?	name
0	Yes(I can provide venue)(I can teach data scie...	Amit
1	Yes(I can teach what I have learned)	Danny
2	N/A	Yash
3	Yes	Ethan Sim
4	Yes(I can help with event)	Betty
5	Yes(In many ways)	Jacqueline
6	Yes(I can help with events)	Vanessa
7	Yes(To help with events and find mentors)	Vivian
8	Yes	Sania
9	Yes	Natasha
10	Yes	Shyla
11	Yes (I can take photos)	Kirsten Liu
12	Yes (Interested in Book reading clubs and hack...	Heather Champion

Finding venue just got easier

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WeWork offers free space for hosting our events

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WeWork offers free space for hosting our events
Florian Eiden- Data Architect from Microsoft has offered
meeting rooms at Microsoft campuses.

Data Visualization Applications

Data visualization is an extensive field at the crossroads of mathematics, computer science, cognitive and perception science, and engineering. - Alexandru Telea

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The discussion of data visualization principles are out of scope of current discussion!

Communication is fundamental to data science

Data scientists need to communicate with many different stakeholders before they generate a valuable report to advocate change in an ever changing economy. - Ethan Sim , Data Analyst at Microsoft

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communication skills in data science?	🔍

About 4,490,000 results (0.13 sec)

Business intelligence and analytics: from big data to big impact
H Chen, RHL Chiang, VC Storey - MIS quarterly, 2012 - JSTOR
... significant business or domain knowledge as well as effective **communication skills** are needed for ... to support a community of researchers, educators, and students working in plant **sciences** ... 3"Core Techniques and Technologies for Advancing Big **Data Science** & Engineering ...
☆ 〟 Cited by 3358   Related articles   All 25 versions

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With this emergent theme we embarked-upon a journey to explore the ecosystem of data science. We further found out that reporting standards are valued by the public investment markets and market advisors.

Another Google Search: Top three Business Consulting skills

Google

top three skills of a business consultant?

All | News | Images | Videos | Shopping | More | Settings | To

About 236,000,000 results (0.64 seconds)

You'll need to show:

- the ability to work as part of a team.
- **interpersonal** and **communication skills**, both oral and written.
- **creativity** and **innovation**.
- **problem**-solving and strategic **planning** ability.
- **analytical skills**.
- **flexibility**.
- the ability to cope with pressure and challenges.

More items...

Management consultant job profile | Prospects.ac.uk
https://www.prospects.ac.uk/job-profiles/management-consultant

Another Google Search: Top three Data Science skills

Google   top three skills of a data scientist?

All   News   Images   Videos   Shopping   More   Settings   Tools

About 137,000,000 results (0.78 seconds)

Here are some important attributes and skills, according to IT leaders, industry analysts, data scientists, and others.

- **Critical thinking**. ...
- **Coding**. ...
- **Math**. ...
- Machine **learning**, deep **learning**, AI. ...
- **Communication**. ...
- Data architecture. ...
- Risk **analysis**, process improvement, systems **engineering**. ...
- **Problem solving** and good business intuition.

Mar 27, 2018

Essential skills and traits of elite data scientists | CIO
https://www.cio.com/.../data-science/the-essential-skills-and-traits-of-an-expert-data-scien...

Two tickets for Women in Data members

Two tickets for Women in Data members to witness startups,

Two tickets for Women in Data members to witness startups, while they negotiate with

Two tickets for Women in Data members to witness startups, while they negotiate with venture capitalists,

Two tickets for Women in Data members to witness startups, while they negotiate with venture capitalists, technology experts and

Two tickets for Women in Data members to witness startups, while they negotiate with venture capitalists, technology experts and management experts
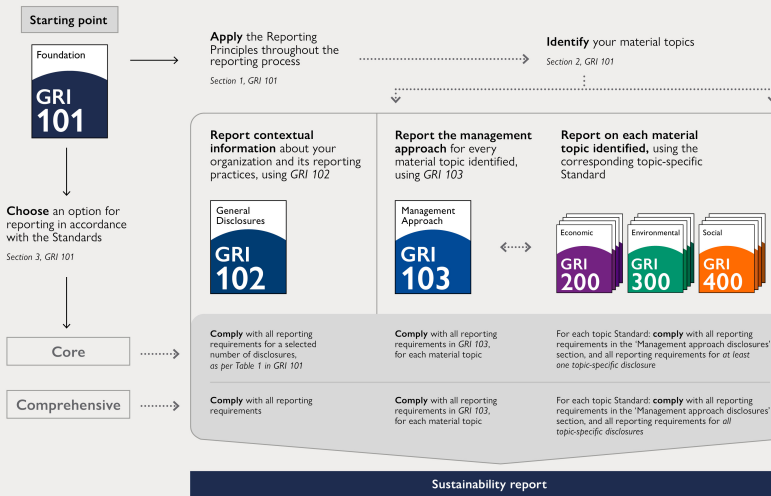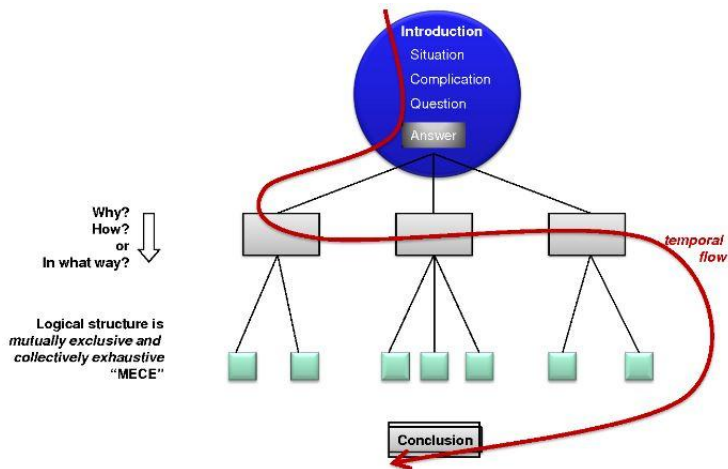
Reporting Standards : GRI

Using the GRI Standards for sustainability reporting

Reporting Techniques : Barbara Minto

Source: https://jeffkavanaugh.net/pyramid-principle-craft-coherent-explanations/

One of the most unknown power of latex is it's
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Reporting Tools : Latex pipeline

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with your brand.
For more information about latex, please visit:
https://www.latex-project.org/

Let us know what you want to present

What tools are you using?

Further Reading I

Petrenko, A. A., Doglioli, A. M., Nencioli,
F., Kersalé, M., Hu, Z., & d'Ovidio, F. (2017).
A review of the LATEX project: mesoscale to submesoscale processes
in a coastal environment. Ocean Dynamics, 67(3-4),
513-533.