

Ethics Pledge

Consistent with the above statements, all homework exercises, tests and exams that are designated as individual assignments MUST contain the following signed statement before they can be accepted for grading.

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination. I further pledge that I have not copied any material from a book, article, the Internet or any other source except where I have expressly cited the source.

Signature: Haodong Zhao Date: Apr 23th. 2019

Please note that assignments in this class may be submitted to www.turnitin.com, a web-based anti-plagiarism system, for an evaluation of their originality.

Reading review

Implementing a Data Governance Program

Data Governance is an accountability framework to encourage desirable behavior in the valuation, creation, storage, use, archiving and deletion of information. It includes the processes, roles, standards and Metrics that ensure the effective and efficient use of information in enabling an Organization to achieve its goals.

Data Governance includes:

1. Data Warehousing/Business Intelligence
2. Risk Management
3. Organizational Integration
4. Business Process Management
5. Master Data Management
6. Data Security
7. Policies and Procedures
8. IT and Architecture Management

DAMA is the standard industry model for data governance, and there are many other areas to consider for Governance and active management of data and information. For example:

1. External Data Management
2. Big Data
3. Mobile Data Platforms
4. Social Media
5. Regulatory Coordination
6. Data Demand Management

The Governance is important because:

1. The ever-growing data
2. The new sources of data
3. The increased speed of business

There are some recommended rules for Data Governance:

1. Clearly establish the goals and purpose
2. Only put Governance where needed
3. Keep it simple and pragmatic
4. Design from the top down but implement from the bottom up
5. Be flexible
6. Provide clear communication to the point of over communication

We should start a data governance with thinking strategically but acting operationally - what needs to get done. And develop an elevator pitch that makes the link to business value.

The data governance should be applied in business process integrity that is at risk or business process outcomes not acceptable.