

Visualising IT

Learning how to use visual diagrams, images and presentations to communicate Information Technology more easily to Executives, Business and Technical people

1-Day Bootcamp



'If a picture paints a thousand words, why don't we use more diagrams and drawings to explain IT Systems?'
- Chris Mundy (course presenter)

Visualising IT is a 1-day course where participants will gain an understanding on using Visualisations for communicating technology.

This course is a must for anyone trying to get difficult technical concepts across easily to their audience.

The course provides participants with valuable insights in understanding how to use visualisations such as diagrams, images and presentations, for describing and responding to Technology related problems.

On completion of this course, participants will know:

- The power of visualisations as a communication tool
- How people connect to imagery
- How to draw visualisations to describe Information Technology
- How, where and when to use visualisations in conveying Technology concepts
- Understanding the needs of the audience who will be reading the visualisation
- Knowing what visualisations are best suited to business and technical groups
- What types of visualisations are best for describing different technology scenarios
- How to create sustainable management techniques for managing visualisations
- How to develop their personal style to improve their ability to create visualisations
- How to guide group thinking, using visualisations as the key tool
- How to leverage the use of visualisations to target conversations that resolve problems and issues
- How to be equipped with the right tools for creating visualisations

For more information visit:

visualisingit.com.au

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1. Introduction

- the context for creating visualisations

2. The concepts and terms

- historical
- physiological
- colour theory
- symbolism
- learning theory
- organisational stakeholders
- navigating through visualisation terminology

3. Types of visualisations

- navigating through visualisation terminology
- different types of visualisations
- key visualisations used in technology disciplines

4. Defining Visualisations

- principles for creating visualisations
- views, styles and projections
- style notations

5. Choosing Visualisations

- approaches for choosing visualisations
- tools to determine visualisations for an organisation

6. Creating Visualisations

- inspiration and ideas
- gathering and managing ideas
- creating an environment for visualisation creation
- collaboration in the creative process
- the initial investigations
- analysing the findings
- visualisation for architecture and solution design
- creating a visualisation; the process from start to finish with following an example diagram
- tips in the creative process
- platform delivery of visualisations and extensibility

7. Preparing diagrams for use

- templates
- visualisation data management
- style guides
- change control and release management
- storage
- dedicated personnel
- a preliminary introduction to presenting visualisations

8. Synthesising your thoughts

- use of logic
- the core elements to your personal approach
- organising your thoughts diagrammatically

9. Visualisation techniques

- technique exploration
- leveraging design instruction
- effective presentation layouts
- composition and colour

10. Diagraming and Presentation Tools

- discovering apps for creating visualisations
- toolset functionality

11. Review Outcomes

Want to know more?

Please call

Chris Mundy

+61 412239144

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