# Feasibility Study

Information Policy

07

- 164323-01
- Information Policy
- Spring 2014
- Sync Sangwon Lee, Ph. D
- D. of Information & Electronic Commerce
- WONKWANG University

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00. Contents

- 01. Problem Solution
- 02. Problem Definition and Alternative Design
- 03. Feasibility Study

01. Problem Solution

• Procedure of Problem Solution
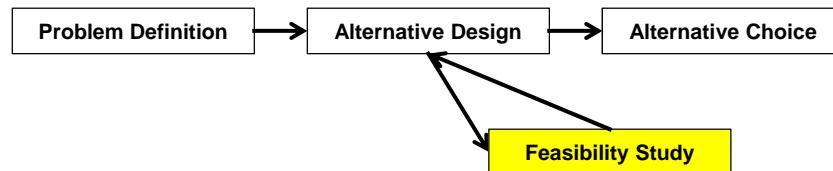
Problem Definition	→	Alternative Design	→	Alternative Choice

Feasibility Study

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02. Problem Definition and Alternative Design

• Problem Definition
  • ➜ Exactly!
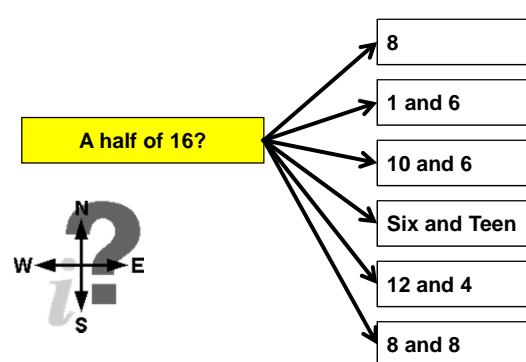
A half of 16?

N
W ← → E
S

8

1 and 6

10 and 6

Six and Teen

12 and 4

8 and 8

02. Problem Definition and Alternative Design

- Problem Definition
  - ➔ Visualization

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02. Problem Definition and Alternative Design

- Problem Definition
  - ➔ Visualization (Mind-Map)

http://hsringwood56b.global2.vic.edu.au

02. Problem Definition and Alternative Design

• Problem Definition
  • ➔ Visualization (Mind-Map)

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                              ┌──────────┐
                              │  Edison  │
                              └──────────┘
                                   ▲
                                   │
          ┌─────────┐    ┌──────┐    ┌──────┐
          │  Chick  │───▶│ Egg  │───▶│ Fry  │
          └─────────┘    └──────┘    └──────┘

┌────────────┐    ┌─────────┐
│ Forsythia  │───▶│ Yellow  │
└────────────┘    └─────────┘
                                              ┌─────────┐
          ┌─────────┐    ┌─────────┐     ┌──▶│  Apple  │
          │ Banana  │───▶│  Fruit  │─────┤   └─────────┘
          └─────────┘    └─────────┘     │   ┌─────────┐
                                         └──▶│  Pear   │
                                             └─────────┘
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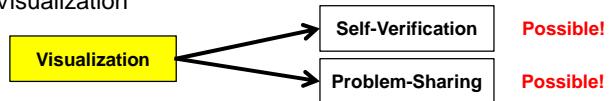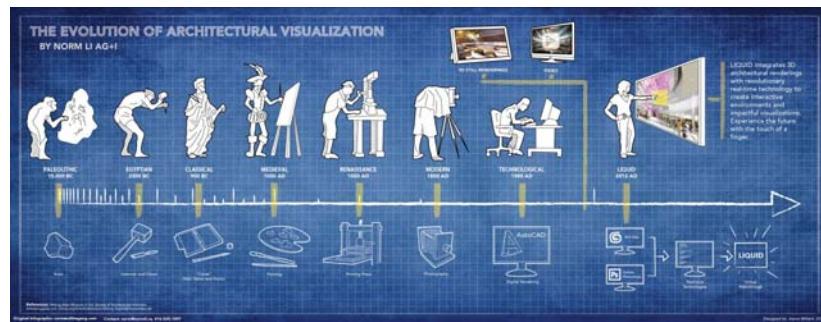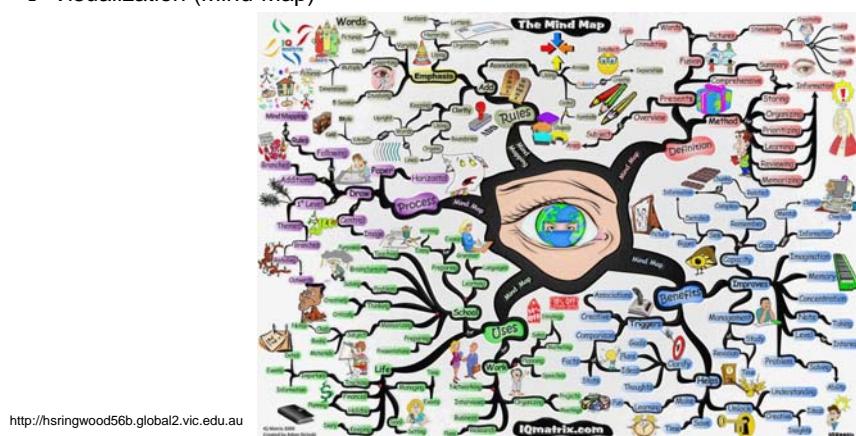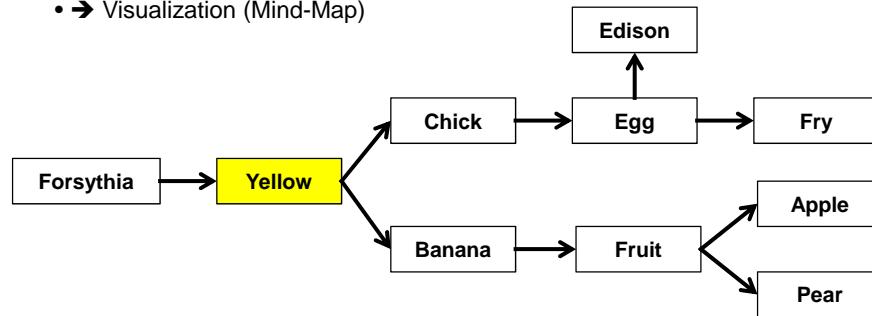
02. Problem Definition and Alternative Design

• Problem Definition
  • Brain Storming
    • Topic
    • Discussion
    • Free Opinion
    • Leader + Participants

Kresba Dušan Blažek

http://www.mindspower.com

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02. Problem Definition and Alternative Design

- Problem Definition
  - Fishbone Diagram
    - Bone
    - Arrow
    - Line
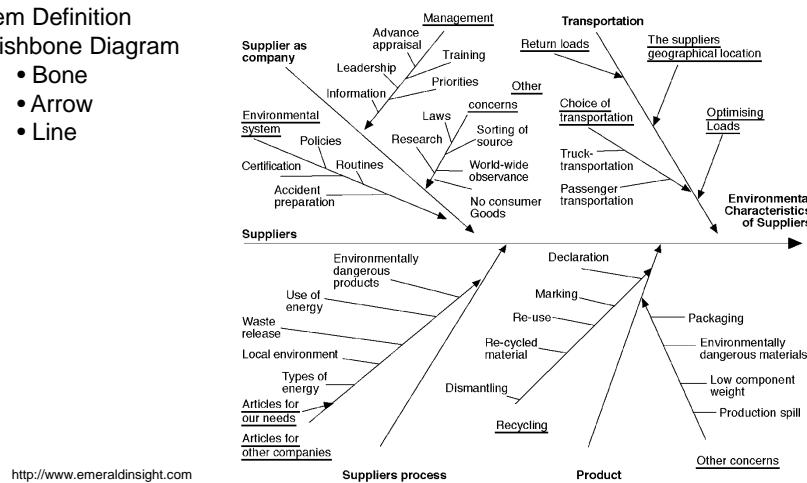
http://www.emeraldinsight.com

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02. Problem Definition and Alternative Design

- Alternative Design
  - SCAMPER
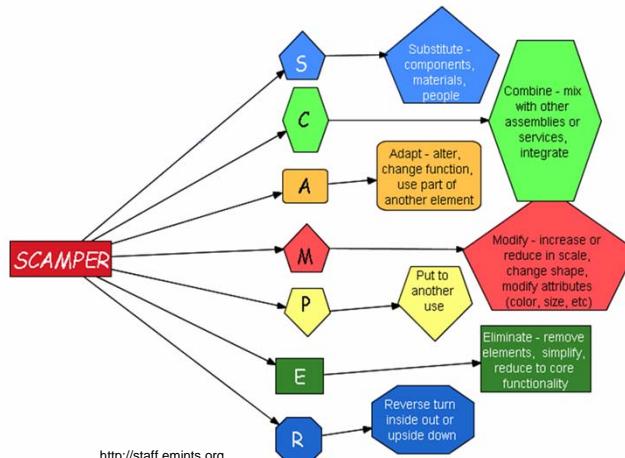
http://staff.emints.org

02. Problem Definition and Alternative Design

• Alternative Design
  • Da Vinci Technique

| 머리 좌측	머리 중앙	머리 우측	눈 좌측	눈 우측	볼 좌측	볼 우측	코	입	턱

http://en.wikipedia.org
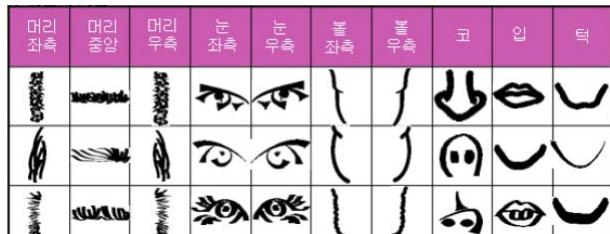
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02. Problem Definition and Alternative Design

• Alternative Design
  • Da Vinci Technique

머리 좌측	머리 중앙	머리 우측	눈 좌측	눈 우측	볼 좌측	볼 우측	코	입	턱

http://en.wikipedia.org

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