

Case Study for Information Management

資訊管理個案

Global E-Business and Collaboration: NTUC Income (Chap. 2)

1011CSIM4B03

TLMXB4B

Thu 8, 9, 10 (15:10-18:00) B508

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課程大綱 (Syllabus)

週次	日期	內容 (Subject/Topics)
1	101/09/13	Introduction to Case Study for Information Management
2	101/09/20	Information Systems in Global Business: 1. UPS, 2. The National Bank of Kuwait (Chap. 1)
3	101/09/27	Global E-Business and Collaboration: NTUC Income (Chap. 2)
4	101/10/04	Information Systems, Organization, and Strategy: Soundbuzz (Chap. 3)
5	101/10/11	IT Infrastructure and Emerging Technologies: Salesforce.com (Chap. 4)
6	101/10/18	Foundations of Business Intelligence: Lego (Chap. 6)

課程大綱 (Syllabus)

週次	日期	內容 (Subject/Topics)
7	101/10/25	Telecommunications, the Internet, and Wireless Technology: Google, Apple, and Microsoft (Chap. 7)
8	101/11/01	Securing Information System: 1. Facebook, 2. European Network and Information Security Agency (ENISA) (Chap. 8)
9	101/11/08	Midterm Report (期中報告)
10	101/11/15	期中考試週
11	101/11/22	Enterprise Application: Border States Industries Inc. (BSE) (Chap. 9)
12	101/11/29	E-commerce: 1. Facebook, 2. Amazon vs. Walmart (Chap. 10)

課程大綱 (Syllabus)

週次	日期	內容 (Subject/Topics)
13	101/12/06	Knowledge Management: Tata Consulting Services (Chap. 11)
14	101/12/13	Enhancing Decision Making: CompStat (Chap. 12)
15	101/12/20	Building Information Systems: Electronic Medical Records (Chap. 13)
16	101/12/27	Managing Projects: JetBlue and WestJet (Chap. 14)
17	102/01/03	Final Report (期末報告)
18	102/01/10	期末考試週

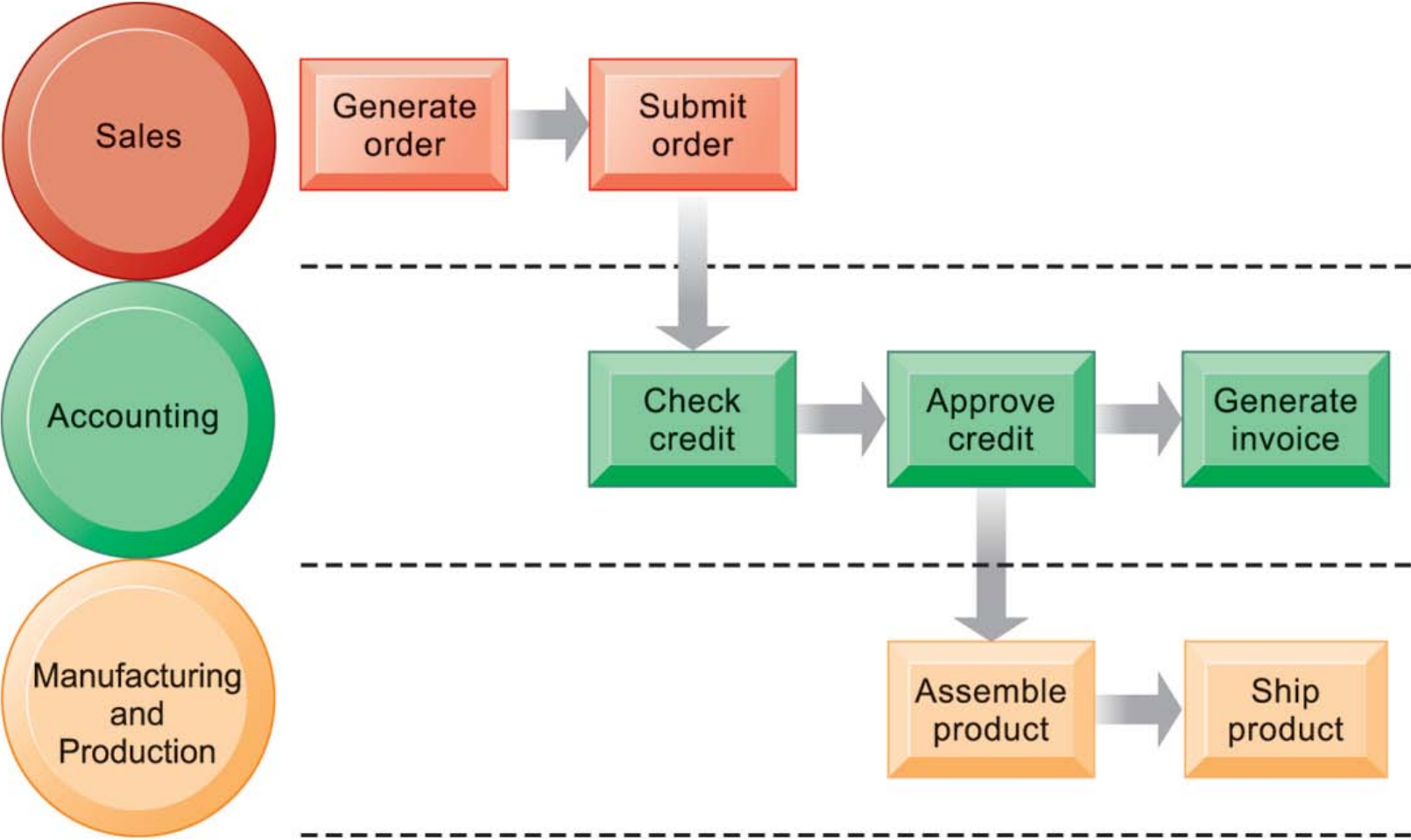
Chap. 2
Global E-Business and
Collaboration:
NTUC Income

Case Study: NTUC Income

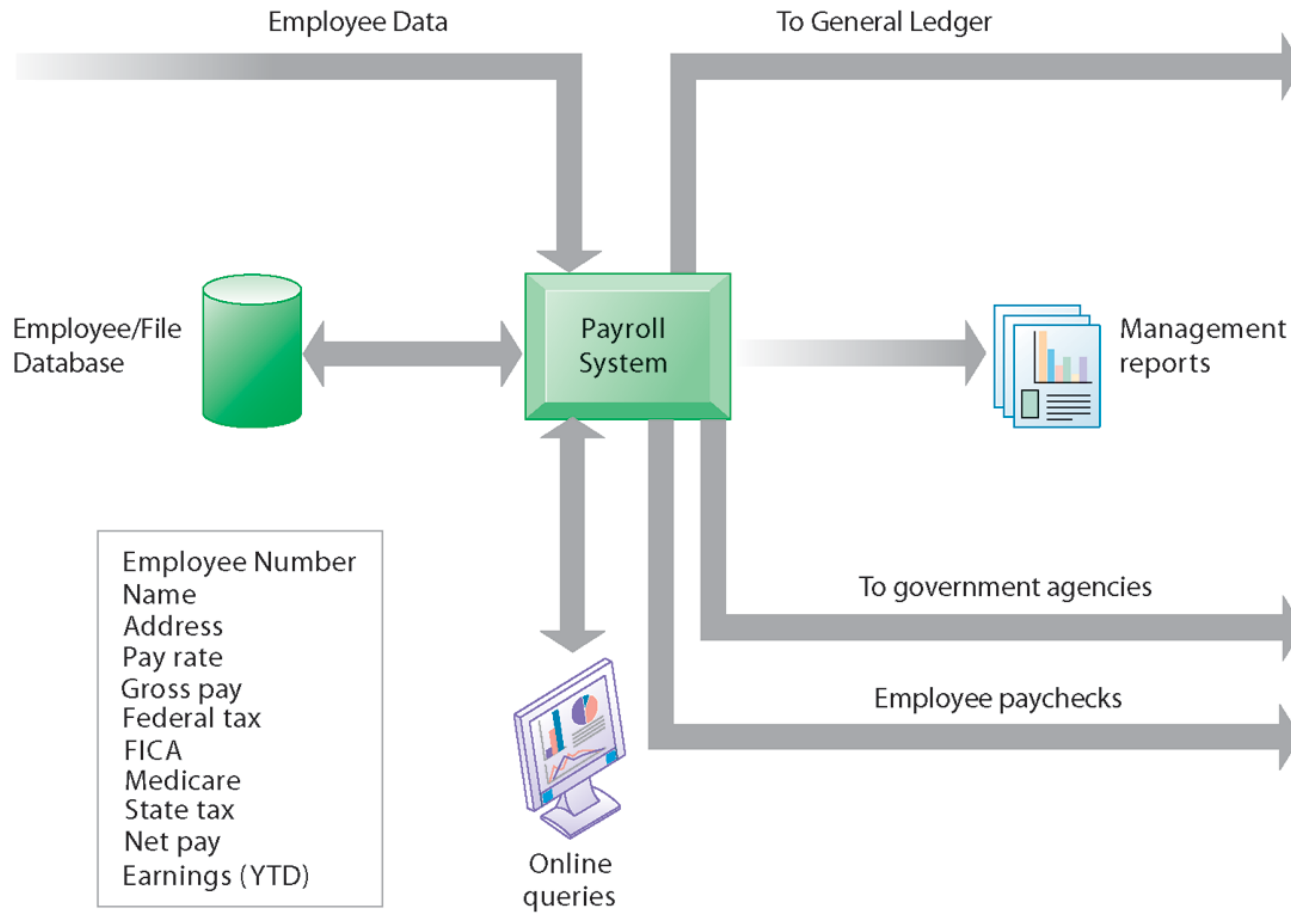
Modernization of NTUC Income

1. What were the problems faced by Income in this case? How were the problems resolved by the new digital system?
2. What types of information systems and business processes were used by Income before migrating to the fully digital system?
3. Describe the Information systems and IT infrastructure at Income after migrating to the fully digital system?
4. What benefits did Income reap from the new system?
5. How well is Income prepared for the future? Are the problems described in the case likely to be repeated?

The Order Fulfilment Process

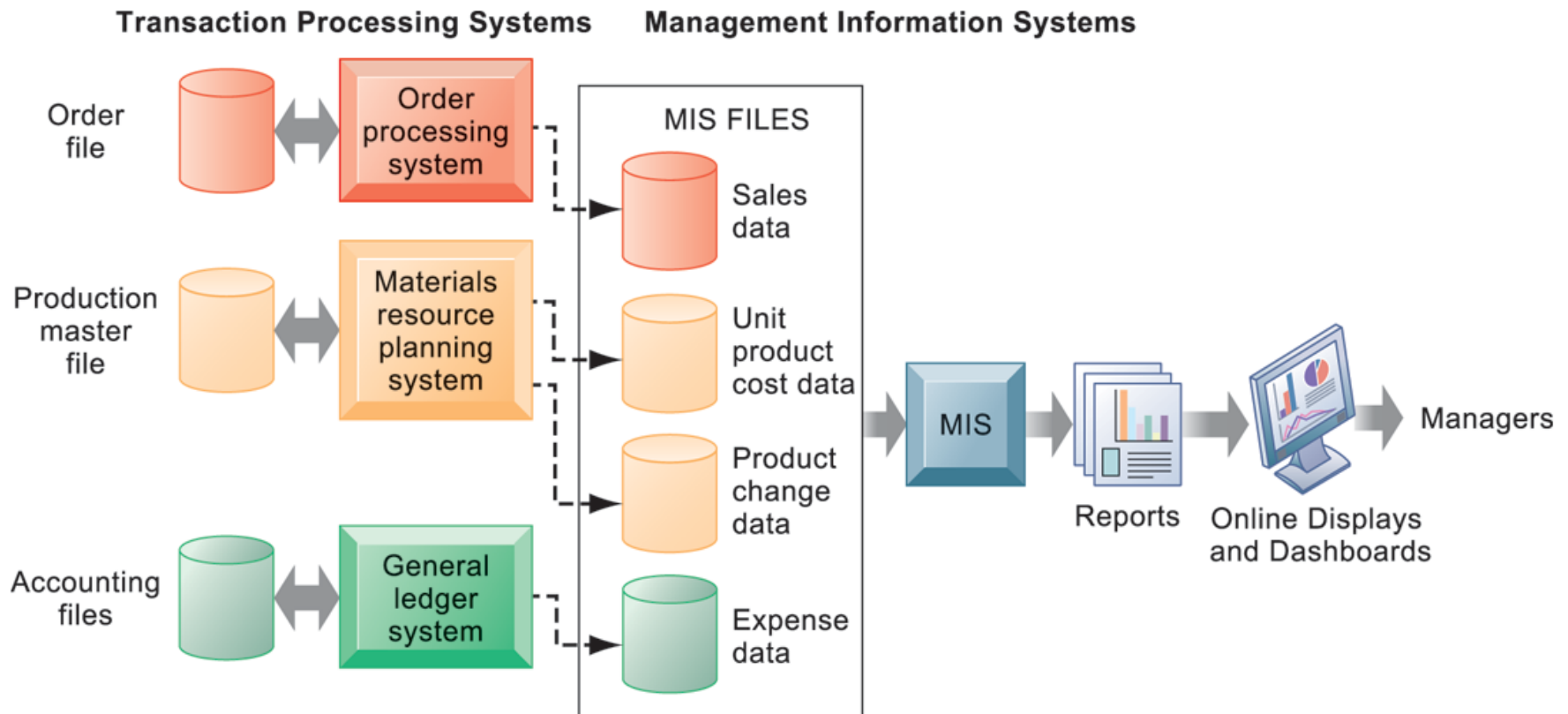


A Payroll TPS

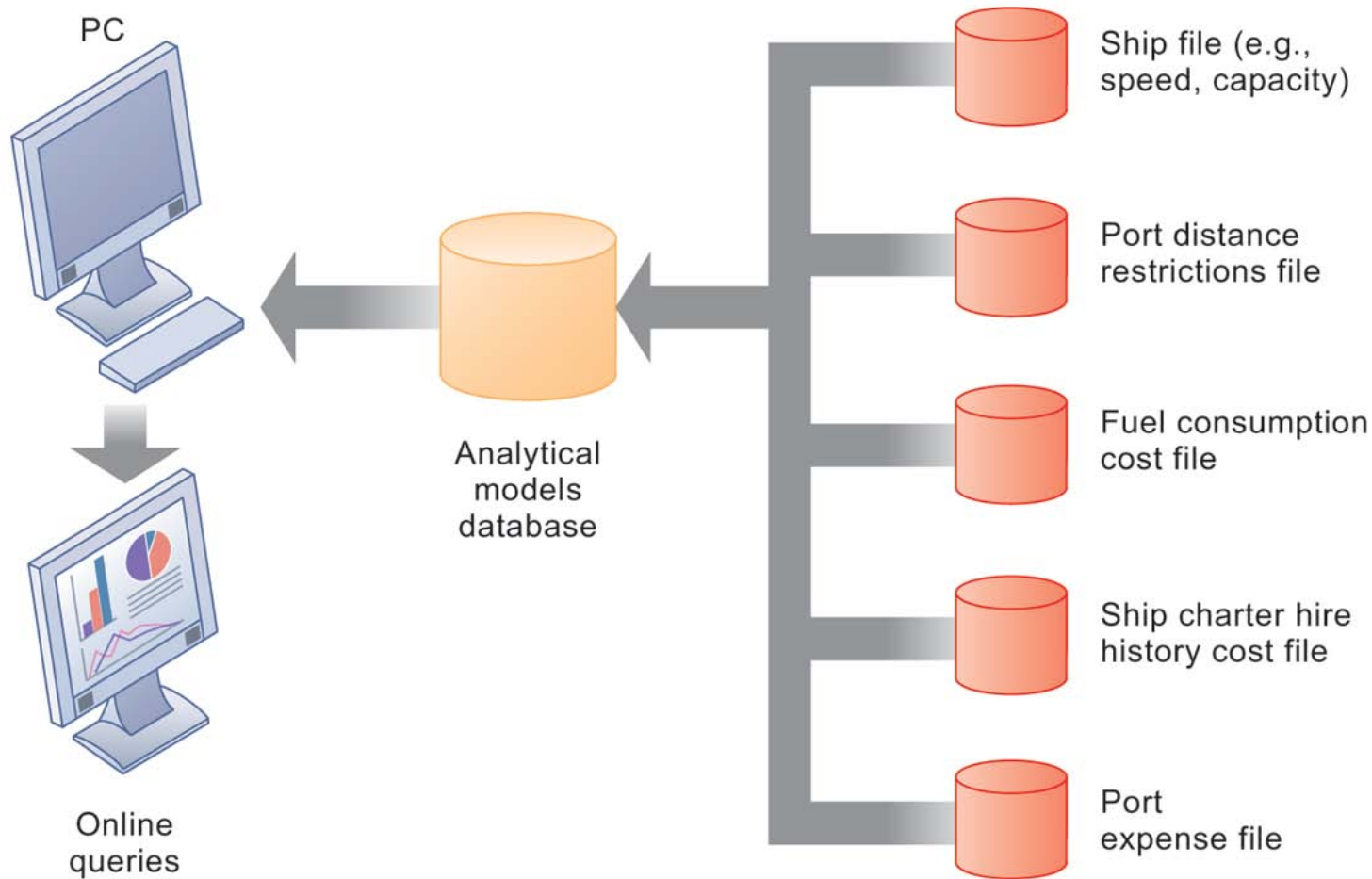


Payroll data on master file

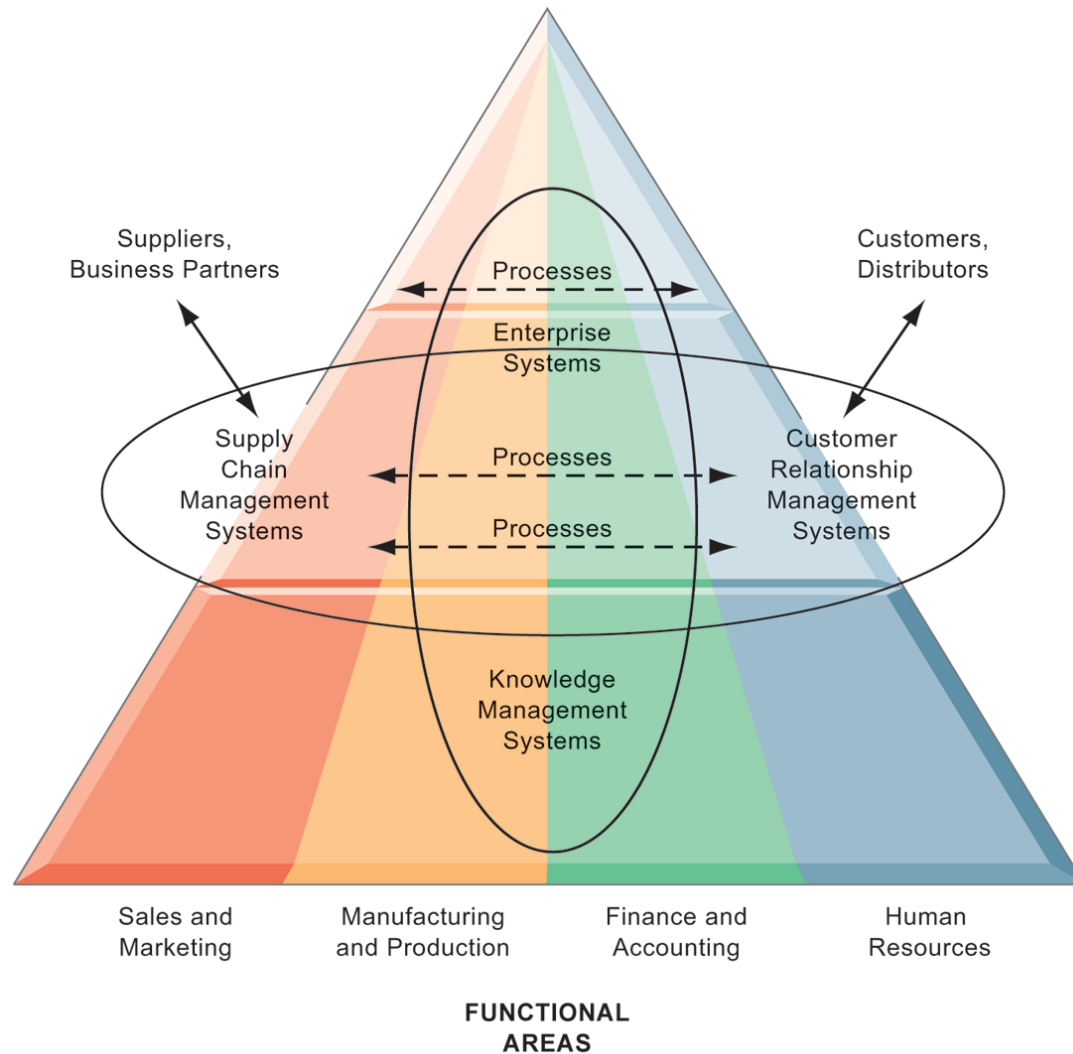
How Management Information Systems Obtain Their Data from the Organization's TPS



Voyage-Estimating Decision Support System

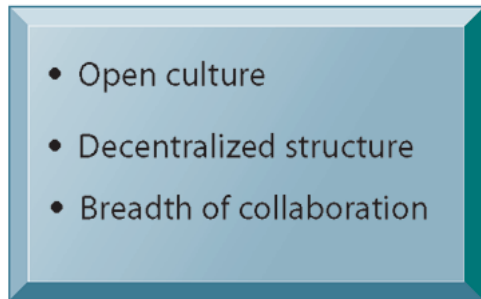


Enterprise Application Architecture

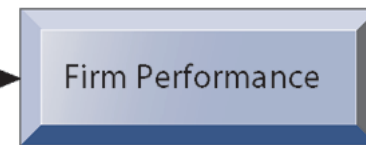
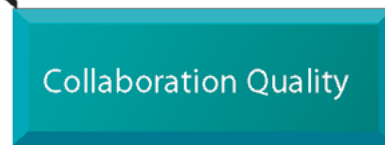
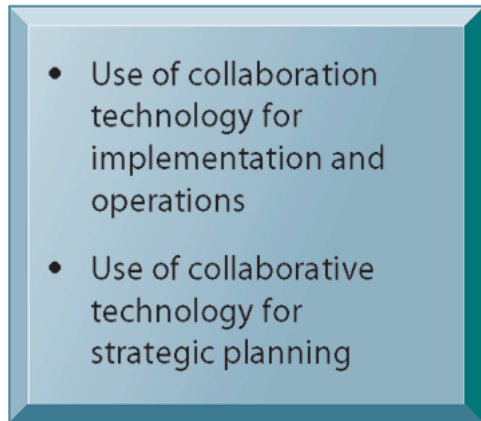


Requirements for Collaboration

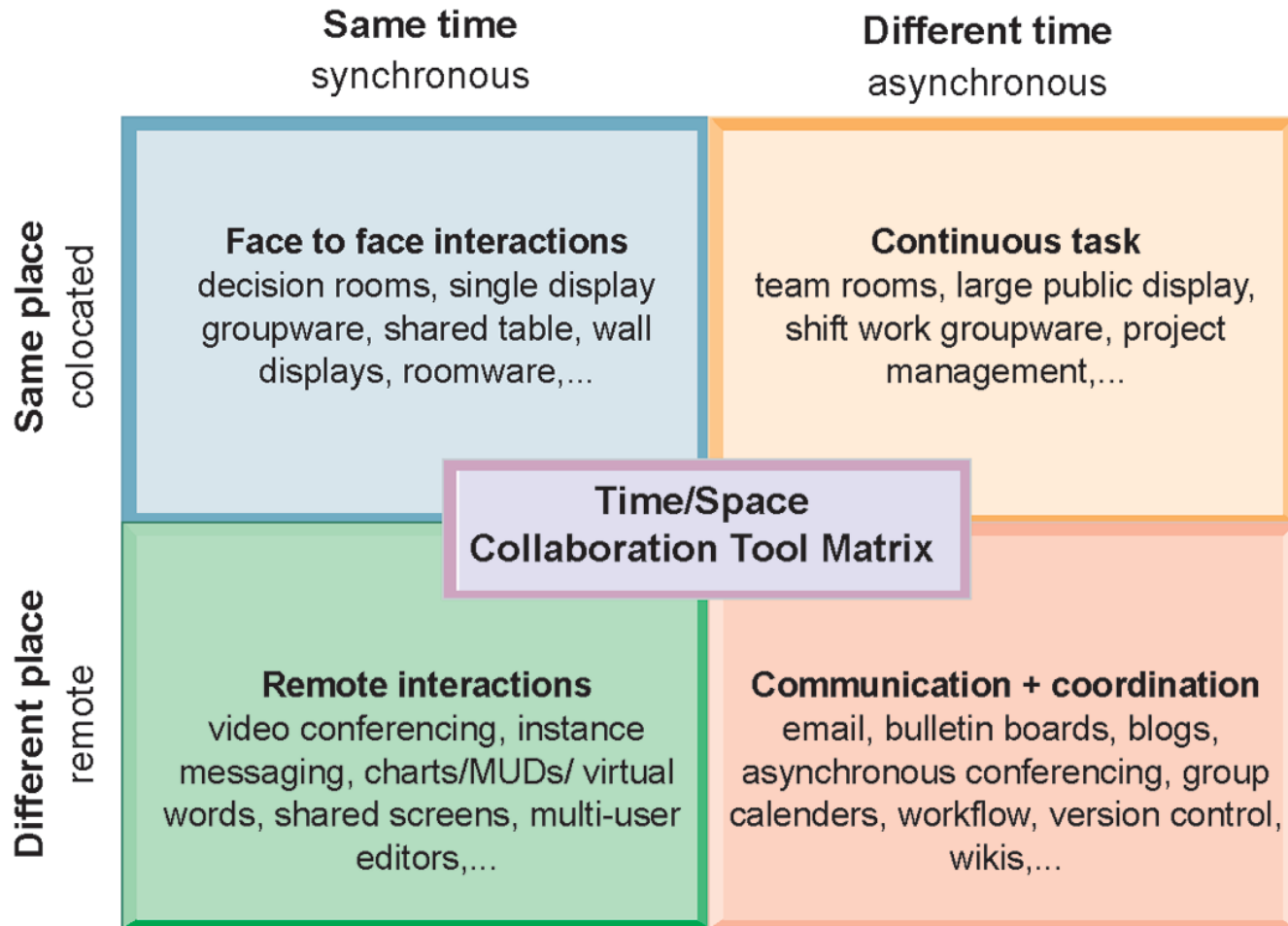
Collaboration Capability



Collaboration Technology



The Time/Space Collaboration Tool Matrix



資訊管理個案

(Case Study for Information Management)

1. 請同學於資訊管理個案討論前
應詳細研讀個案，並思考個案研究問題。
2. 請同學於上課前複習相關資訊管理相關
理論，以作為個案分析及擬定管理對策的
依據。
3. 請同學於上課前
先繳交個案研究問題書面報告。

References

- Kenneth C. Laudon & Jane P. Laudon (2012),
Management Information Systems: Managing the
Digital Firm, Twelfth Edition, Pearson.
- 周宣光 譯 (2011) ,
資訊管理系統－管理數位化公司 ,
第12版 , 東華書局