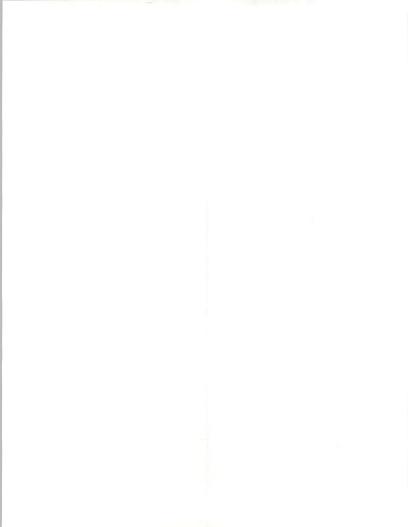




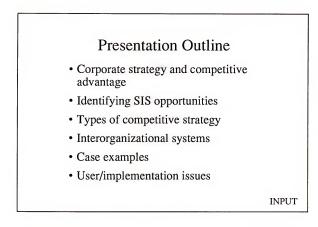
1280 Villa Street, Mountain View, California 94041-1194

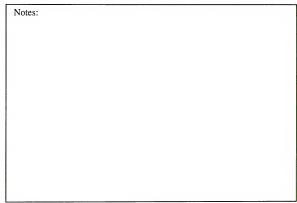
(415) 961-3300 Telex 171407 Fax (415) 961-3966

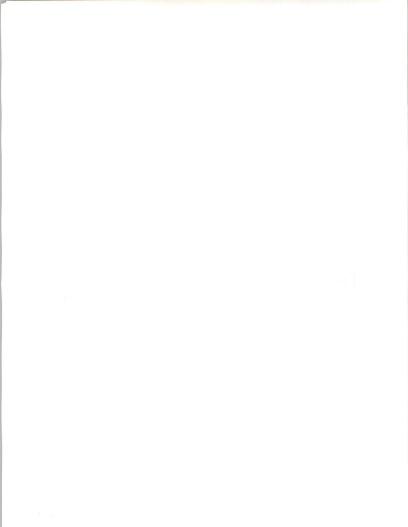


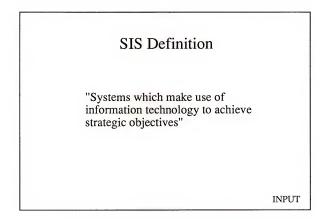
Strategic Information Systems
Norman G. Litell Principal Consultant INPUT





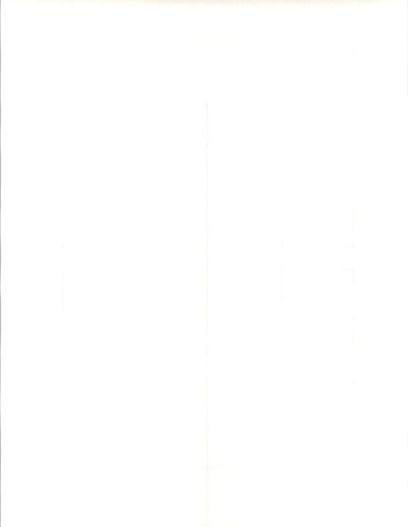






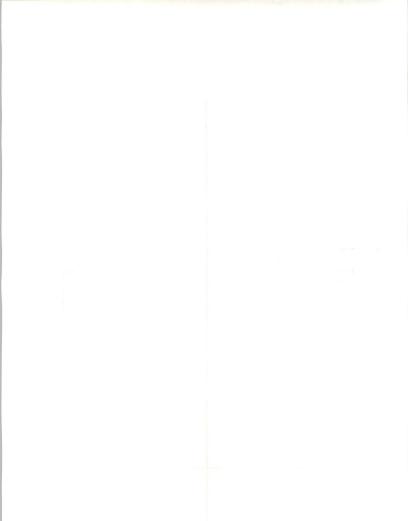
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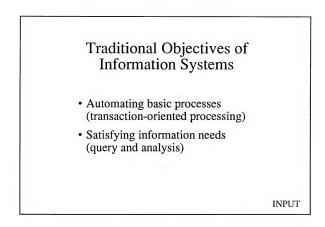
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Opportunities for Traditional Information Systems

	Strategy	Management	Operations
Automation	XXXXXXX		
Information			

INPUT

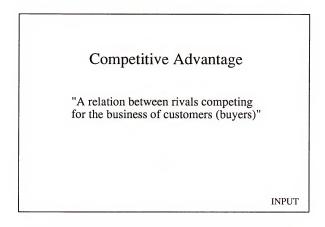
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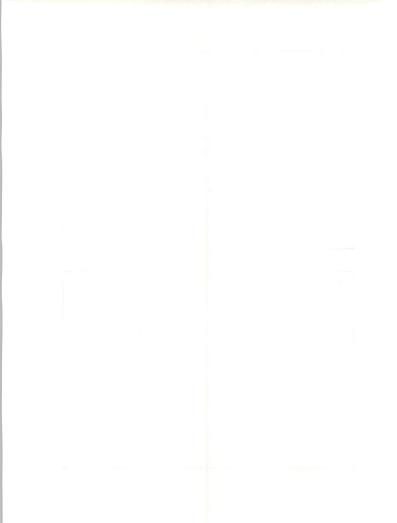


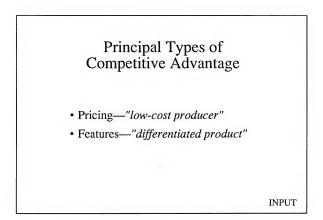
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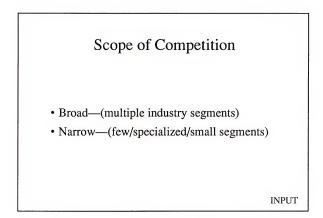


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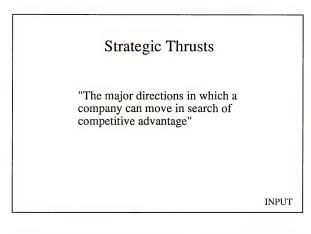
Generic Strategies

TYPE OF ADVANTAGE	SCOPE Broad Narrow	
Low Cost Producer		
Differented Product		

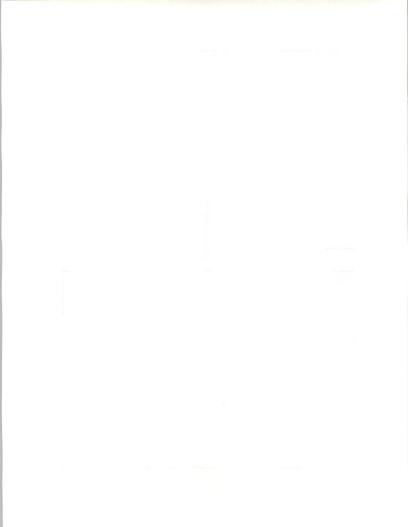
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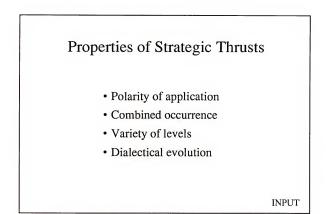
Types of Strategic Thrusts

- Differentiation
- Cost
- Innovation
- Growth
- Alliance

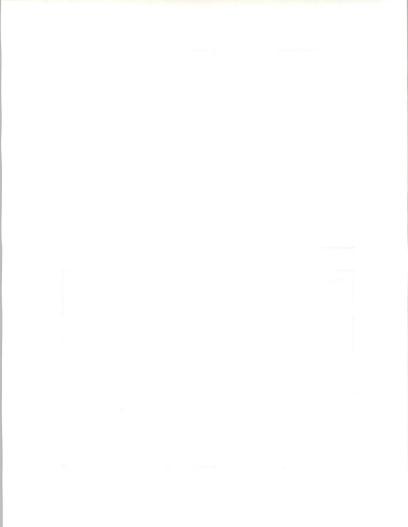
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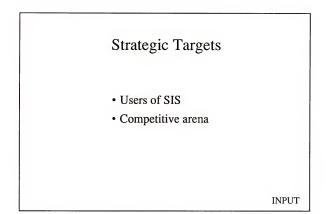


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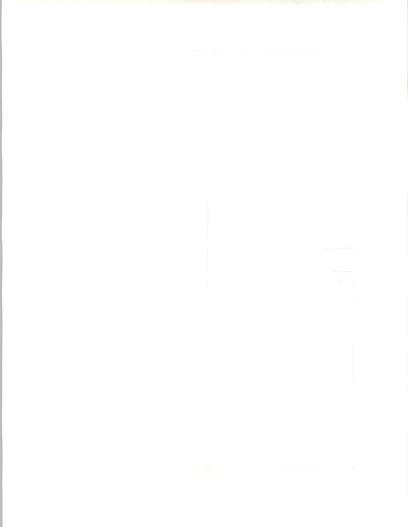


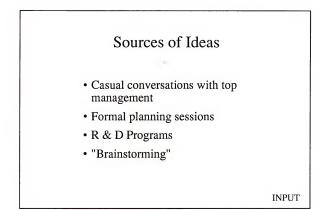
Strategic Options Matrix

	TARGETS (USER/COMPETITOR)				
THRUSTS	Enterpr	Supplier	Channel	Customer	Rival
Differentiation		1	/	/	/
Cost		/	/	/	/
Innovation		/	/	/	1
Growth		/	7	/	/
Alliance		/	/	/	/

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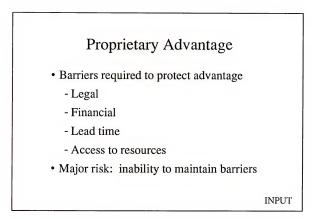


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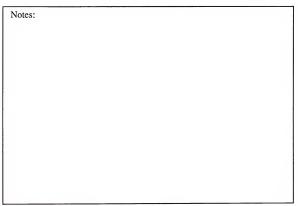
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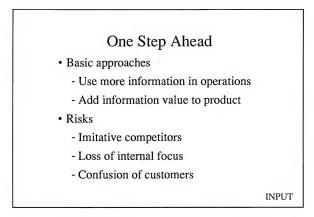


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Discontinuity

- · Fundamental requirements
 - Technology "know-how"/management
 - Low initial switching barriers
 - Creation of high switching barriers
- Risks
 - Misreading market
 - Implementation costs vs. imitation costs

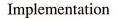
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- Basic requirement: Core management skills
- Application to other tasks than SIS
- Risks
 - Misjudging ability to change organization
 - Sustaining culture

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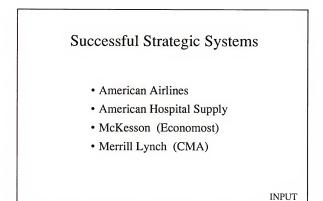




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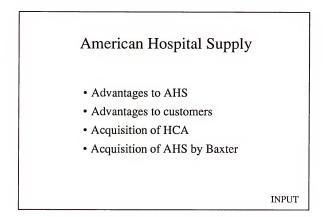
American Airlines (Sabre)

- 2 Stages of innovation
 - On-line reservations system
 - Extension to travel agents
- Market dominance
- · Legal challenges
- Spinoffs

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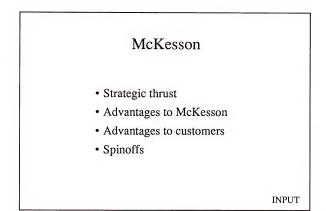
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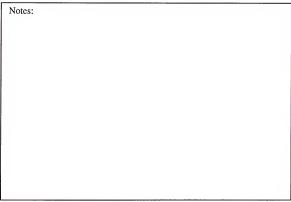
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ZQAD-NL-18c

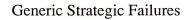
Merrill Lynch

- Totally new product concept
- Business links/alliances
- Technology links
- Competition
- Evolution

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- Home banking
- Videotex services

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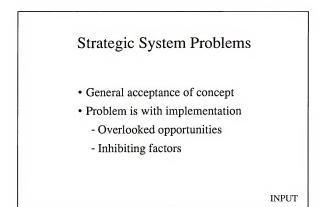
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Strategic System Failures

- Canyon General Hospital
- Gemco
- Merrill Lynch/IBM (IMNET)
- Sharetech
- Shelternet

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Reasons for Overlooking Opportunities

- Sr. mgmt unaware of potential uses of IT
- Poor communication between IS and other managers
- · Resistance to change
- · Difficulty of measuring potential benefits
- Risk-adverse corporate culture
- · Short-term planning horizons

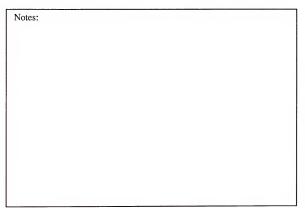
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Inhibiting Factors

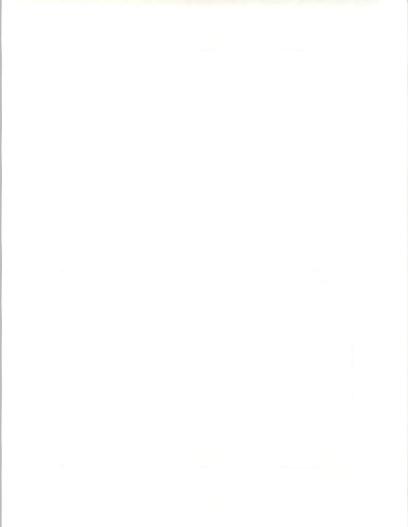
- Lack of planning
- Difficulties gauging payback
- · Lack of support
 - From top management
 - Within organization
- Budget limitations
- · Power and politics

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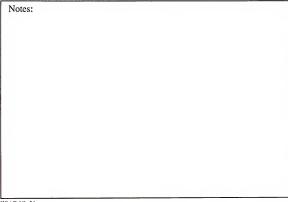


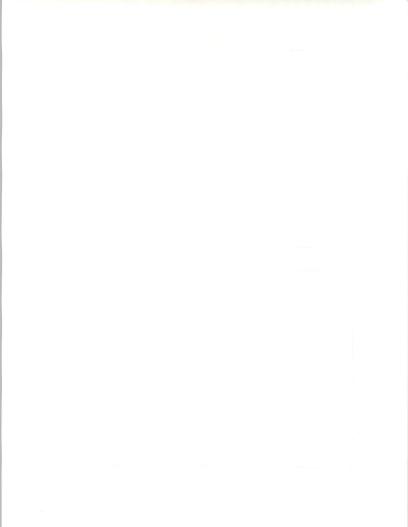


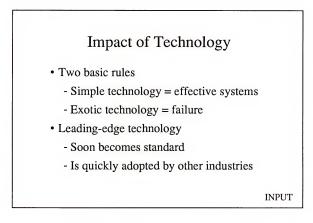
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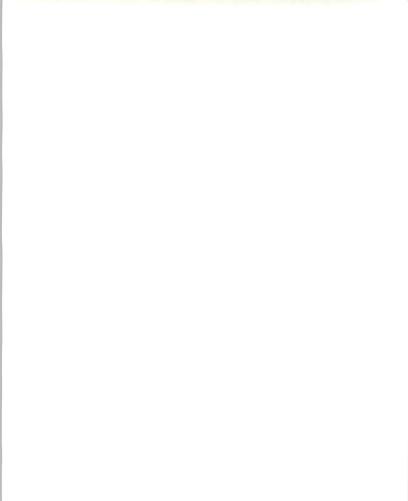


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