



BITS Pilani

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SS ZG622:

Software Project Management

Contact Session # 8

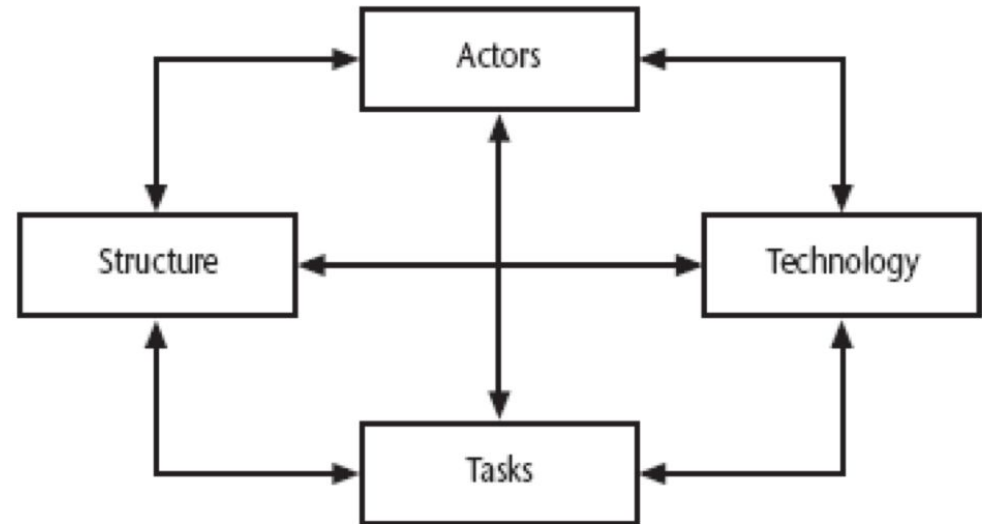
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Risk Management

Risk Management



- Risk identification – what are the risks to a project?
- Risk analysis – which ones are really serious?
- Risk planning – what shall we do?
- Risk monitoring – has the planning worked?



Activity CS8#1: Identify possible risks for the Mux-Core project



Visit <http://www.projectengineer.net/project-risk-checklist/> and identify five or six possible risks relevant for the Mux-Core project

Post your suggestions with justification with the probability of its occurrence high/medium/low and severity or impact (e.g., high > 0.8 , medium > 0.4 , low ≤ 0.4)

E.g., scope creep (medium) – many of the requirements related to administration and counter ticket sales are fairly well understood; but, the mobile/web for customers and management support need more clarity

(Try different risk categories; Do not repeat the entries posted by others; instead improve those entries)

Risk Management



Risk Probability and Severity



		Severity		
		Low	Medium	High
Probability	High	Medium risk	High risk	High risk
	Medium	Low risk	Medium risk	High risk
	Low	Low risk	Low risk	Medium risk
		Low risk	Medium risk	High risk

Activity CS8#2: Suggest how the following risks can be managed



R1 - scope creep

R2 – quality of product does not meet standards

R3 – project is running behind schedule

Suggest **reduce (mitigate)** and **transfer** types of risk management for the above risks (refer your suggestions using R1, R2 or R3)

DEMO –

Risk Management Tools



A video is available at

<https://www.softexpert.com/produto/risk-control-management/>