

Midterm	Topics
 Format Wed, March 2 In class Closed books, closed notes, no gadgets, no phones All the slides including lab slides 	Software life cycle models Software quality attributes Functional vs. non-functional requirements Prioritizing requirements Oost and value What vs. how Project & stakeholder types Customers, developer and links Fishbone diagrams Elicitation techniques — pros and cons Latent and tacit knowledge UML — 14 diagram types Structure charts

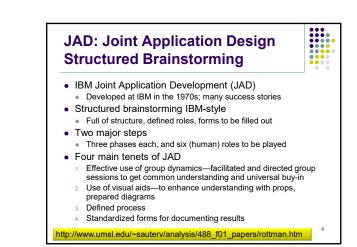
Quir 1	Wed, Feb 24	in class	2% of course		
			14% of project		
	Ŧri, Mar 4	S2# Ortailed req spec; conceptual design	10% of project		
	Tue, Mar II	52b Class presentation of 52s to customer	5% of project	ر م	
	Thu, Mar 10	C2 feedback on 52aBS2b	5% of project	SEN Cale	
Deliverable 53a	Tue, Mar 15	53a Technical Design Spec	15% of project	SENG 3 Calend	
Deliverable S3b	Tue, Mar 22	S36 Manual	10% of project	āω	
Deliverable C3	Thu, Mar 24	C3 feedback on S3a&S3b	10% of project	ar 21	
Easter break	Mar 25-28	Fri, no class			
Deliverable 54	Mar 29-31	S4 project demo	10% of project		
Deliverable C4	Mar 29-31	C4 feedback on 54	5% of project		
Last Day of Classes	Fri, Mar 31				
		19:00-22:00 EC5 125	358		

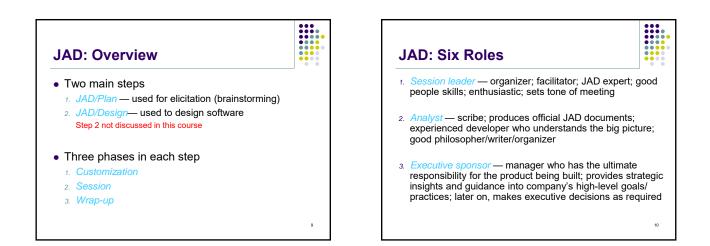
	What to Pack:
www.ecosummer.com/west-coast- trail/what-to-bring	
ğÞ	A Note About Personal Grooming Supplies
/ e(Let's face it, you'll be spending your days hiking the West Coast Trail – this is no place for cosmetics and beauty supplies. But we know there are some things you just won't be able to do without. Here's what you should know
Ŵ	There are no sanitary facilities other than outhouses on the trail. No showers, no bathtube – only fresh and satiwater pools where using soap and shampool (even biodogridolise products) is not appropriate. Please pack wet disinfecting and cleaning where this can be burned as gathtubes when you're not be trail.
	Of course you can bring toothbrushes and toothpaste, brushes and combs, contact lens kit and saline solution, nall scissors, disposable razors and such itsms on the trail.

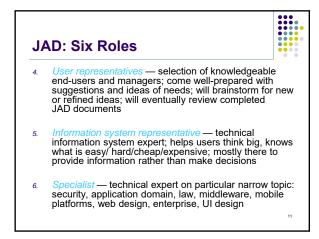


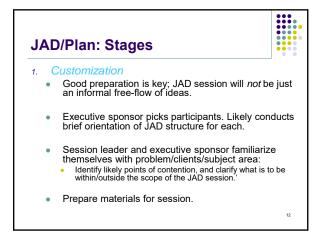
Elicitation Techniques

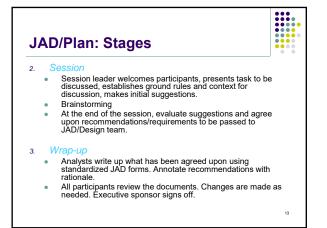
- 1. Reuse old requirements or existing system
- 2. Questionnaire
- 3. Interviews
- 4. Observation and apprenticeship
- 5. Ethnographic studies
- 6. Brainstorming
- 7. JAD: Joint Application Design

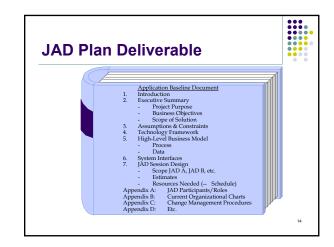


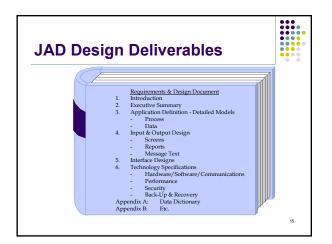


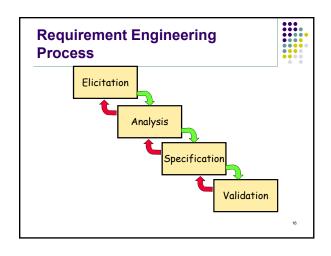


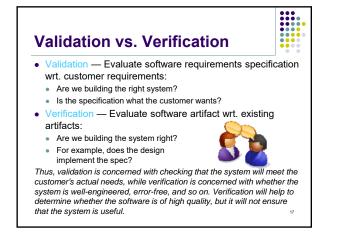


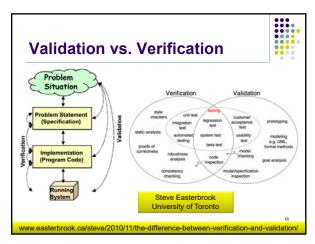












Validation Criteria

- Validation criteria include:
 - Correctness
 - (Un)ambiguity
 - Completeness
 - Consistency
- We are checking:
 - Whether the software requirements specification captures stakeholders' requirements

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• User satisfaction that the system as specified will meet their needs, is usable and useful