









Projects I am involved in
 Infer social interaction, opinion dynamics, and cognitive behaviour – apply to computer systems EU FP7 Recognition: Cognition for Self-awareness in Content-Centric Networks EU FP7 Socialnets: Harnessing Adaptive Human Social Structures Network Modelling for Epidemiology EPSRC Data Driven Network Modelling for Epidemiology D³N: Data Driven Declarative Networking Programming meets networking Modelling Epidemic Spread in Africa Understanding behaviour to infectious disease outbreak - social and economic influences
 Haggle: Autonomic opportunistic Communications networks EU FP6 Haggle (2007-2010) Digital Economy Hub EPSRC Horizon (associated with) 6







CAMBRIDGE Cambridge		
	Review_Log	
	Paper Review Log: Session 1 (2011/01/20) Name and (orsid): Paper Title and Authors	
	1. Paper Bummary (<100 words) Describe a brief summary (estract essentials).	
	2. List other papers you read or skimmed for understanding this paper 3. Long Paper (<260 words):	
	What is the clipminant contribution? What is the difference from the existing work?	
	5. What didn't you understand? (<100 words) Crystalise wets you did not get from the paper and describe your potential questions to the presentation/discussion. Do you have any major criticism to the authors?	
	8. What did you learn from the presentation? (4260 words) Describe what you gained from the presentation and discussion including your notes from the session if applicable.	
	7. What paper do you want to read next as a follow on?	10



Course Work: Reports
Report on project study and exploration of a prototype (3500 words)
What is the significance of the project in the research domain?
Compare with the similar and succeeding projects
Demonstrate the project by exploring its prototype
Project selection by February 5, 2011
Project presentation on March 10, 2011
Final report on the project study on March 21, 2011











CAMERINGE
Reading Papers
 Scope of DCN is wide
 includes distributed systems, OS, networking, middleware, programming language, database
 Understand where DCN functionality resides and how whole system works
 Type of papers Building a real networking component and system Proposing algorithm/mechanism on routing or architecture design New idea (w/ or w/o simulation)
18











Elements in Review Comments		
 Paper Summary Provide a brief summary of the paper At this stage you should try to be objective 		
 Problem What is the problem? Why is it important? Why is previous work insufficient? 		
 Solution or Approach What is their approach? How does it solve the problem? 		
 How does it solve the problem? How is the solution unique and/or innovative? What are the details? 		
 Evaluation is unfair/biased How do they evaluate their solution? What questions do they anser? 		
 What are the strength/weakness of the system and evaluation itself? 		
S. Hand'10 ²⁴		



CAMBRIDGE Compare Lobestory		
	Review_Log	
	Paper Review Log: Session 1 (2011/01/20)	
	Name and (orsid):	
	Paper Title and Authors	
	1. Paper Bummary (<100 words) Describe a brief summary (extract essentials).	
	2. Lict other papers you read or skimmed for understanding this paper	
	5. Long Paper (~56 words): What is the diplimant contribution? What is the difference from the existing work?	
	4. Short Paper (*250 words): What is the novel idea? What is required to examplete the work?	
	5. What didn't you understand? (<100 words)	
	Crystallse what you did not get from the paper and describe your potential questions to the presentationidiscussion. Do you have any major criticism to the authors?	
	8. What did you learn from the presentation? (*260 words) Describe what you galact from the presentation and discussion including your notes from the session if applicable.	
	7. What paper do you want to read next as a follow on?	26



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	Review_Log
5.	 What didn't you understand? (<100 words) Crystallise what you did not get from the paper and describe your potential questions to the presentation/discussion Do you have any major criticism to the authors?
6.	 What did you learn from the presentation? (<250 words) Describe what you gained from the presentation and discussion including your notes from the session if applicable
7.	What paper do you want to read next as a follow on?
	28



CANERIDGE CANERIDGE		
Structure of Presentation		
 Cover 3 things in your presentation 		
 Background/context What motivated the authors? What else was going on in the research community? How have things changed since? 		
 2. What is problem to be tackled? What is the problem they tried to solve? What are the key ideas? What did the authors actually do? What were the results? 		
 3. Your opinion of the paper What you agree and what you disagree? What is the strength and weakness of their approach? What are the key takeaway? What was the impact (possible impact)? 		
4. Papers' bibliography S. Hand'10	30	









