

## Lab 1 – Papers

### Submit by today at 11:00 pm on Brightspace

#### Instructions:

Everyone in the group finds one relevant **ACM** paper for your topic (each member will also write an individual summary of the paper). Each paper should be 4-8 pages.

Quickly read/skim the papers and as a group come up with 3 or 4 themes that are common between the papers (a theme must cover at least 3 of the 5 papers). For each theme – write 2-3 sentences (can be in point form) to describe the theme (also make sure you include the papers that attribute to the theme). All papers must be included in at least one theme.

Project Team Name:	GOLD
Topic:	Banking: spending/saving/ bill tracking
Device:	Smartphone

#### Paper Information (include the ACM reference for each paper):

Paper	FULL ACM Reference (add full reference of paper)	Group Member to summarize
Paper 1 (P1)	Sumit Pandey. 2013. Responsive design for transaction banking - a responsible approach. In Proceedings of the 11th Asia Pacific Conference on Computer Human Interaction (APCHI '13). Association for Computing Machinery, New York, NY, USA, 291–295. <a href="https://doi.org/10.1145/2525194.2525271">https://doi.org/10.1145/2525194.2525271</a>	Dharmay Dineshchandra Sureja
Paper 2 (P2)	Udayan Tandon, Lavanya Siri, Apurv Mehra, and Jacki O'Neill. 2019. Designing a financial management smartphone app for users with mixed literacies. In Proceedings of the Tenth International Conference on Information and Communication Technologies and Development (ICTD '19). Association for Computing Machinery, New York, NY, USA, Article 35, 1–5. <a href="https://doi.org/10.1145/3287098.3287131">https://doi.org/10.1145/3287098.3287131</a>	Radhey Bharatbhai Rupapara
Paper 3 (P3)	Samia Ibtasam, Hamid Mehmood, Lubna Razaq, Jennifer Webster, Sarah Yu, and Richard Anderson. 2017. An Exploration of Smartphone Based Mobile Money Applications in Pakistan. In Proceedings of the Ninth International Conference on Information and Communication Technologies and Development (ICTD '17). Association for Computing Machinery, New York, NY, USA, Article 1, 1–11. <a href="https://doi.org/10.1145/3136560.3136571">https://doi.org/10.1145/3136560.3136571</a>	Tejaswini Rallapalli
Paper 4 (P4)	Makayla Lewis and Mark Perry. 2019. Follow the Money: Managing Personal Finance Digitally. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI '19). Association for Computing Machinery, New York, NY, USA, Paper 390, 1–14. <a href="https://doi.org/10.1145/3290605.3300620">https://doi.org/10.1145/3290605.3300620</a>	Jayshree Ramasubramanian
Paper 5 (P5)	Kathleen Sindell. 2003. Personal finance. Encyclopedia of Computer Science. John Wiley and Sons Ltd., GBR, 1397–1400.	Sagarkumar Pankajbhai Vaghasia

## Themes

Theme (3-4)	Theme description (2-3 sentence description)	Papers that apply (e.g., P1, P2...)
Managing and Tracking services	This theme covers budgeting, financial strategising, investing, and planning tasks.	P2, P5
Voice-based system	The voice-based system is used for interaction with the end users so that a wide range of people with different literacy levels can easily learn and access it.	P2, P3
User Interfaces	We are creating mobile applications for tablets or a smartphone with responsiveness and adaptive interfaces as well as creating prototypes.	P1,P2,p3
Report and Analysis	This theme is based on how users utilise money and virtual data for personal use. It presents in depth insights into the expenditures	P4, P5

Any other notes: