Lab 1 – Papers
Submit by today at 11:00pm 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:	Navy
Topic:	Tasks/To Do Lists (Home or Work)
Device:	Smart Watch

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)	Guilhem Buisan, Rachid Alami. 2021. A Human-Aware Task Planner Explicitly Reasoning About Human and Robot Decision, Action and Reaction. In Companion of the 2021 ACM/IEEE International Conference on Human-Robot Interaction (HRI '21 Companion), March 8–11, 2021, Boulder, CO, USA. ACM, New York, NY, USA, 5 pages. https://doi.org/10.1145/3434074.3447231	Jayasree Barla
Paper 2 (P2)	Shaun Alexander Macdonald and Stephen Brewster. 2019. Gamification of a To-Do List with Emotional Reinforcement. In CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI'19 Extended Abstracts), May 4–9, 2019, Glasgow, Scotland UK. ACM, New York, NY, USA, 6 pages. https://doi.org/10.1145/3290607.3313060\	Arti Bhalodia
Paper 3 (P3)	Lorenzo Porzi, Stefano Messelodi, Carla Mara Modena, and Elisa Ricci. 2013. A smart watch-based gesture recognition system for assisting people with visual impairments. In Proceedings of the 3rd ACM international workshop on Interactive multimedia on mobile & portable devices (IMMPD '13). Association for Computing Machinery, New York, NY, USA, 19–24. https://doi.org/10.1145/2505483.2505487	Sai Chinthirla
Paper 4 (P4)	*Anindya Maiti, Murtuza Jadliwala, Jibo He, and Igor Bilogrevic. 2015. (Smart)watch your taps: side-channel keystroke inference attacks using smartwatches. In Proceedings of the 2015 ACM International Symposium on Wearable Computers (ISWC '15). Association for Computing Machinery, New York, NY, USA, 27–30. https://doi.org/10.1145/2802083.2808397*	Dharmik Soni
Paper 5 (P5)	Maryam Khezrzadeh, Alex Thomo, and William W. Wadge. 2009. Harnessing the power of "favorites" lists for recommendation systems. In Proceedings of the third ACM conference on Recommender systems (RecSys '09). Association for Computing Machinery, New York, NY, USA, 289–292. https://doi.org/10.1145/1639714.1639770	Dhairya Doctor

Themes

Theme (3-4)	Theme description (2-3 sentence description)	Papers that apply (e.g., P1, P2…)
Categorization	• Categorization of tasks based on keywords, priority, external attributes like location, events etc • We can use categorization for efficient completion of tasks	P1, P2, P5
Accessibility	• Despite of age or disability the user experience can be enhanced • Making the application inclusive and versatile	P3, P4
Monitoring	• Monitoring progress of tasks • Provide motivation for task completion	P4, P2

Any other notes: