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:	Orange
Topic:	Vacation: Pre-trip
Device:	Smart phone

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)	Ivan Burmistrov. 2009. Mobile air ticket booking. In European Conference on Cognitive Ergonomics: Designing beyond the Product --- Understanding Activity and User Experience in Ubiquitous Environments (ECCE '09). VTT Technical Research Centre of Finland, FI-02044 VTT, FIN, Article 11, 1–5. https://dl.acm.org/doi/10.5555/1690508.1690523	Karan Singh Rathore
Paper 2 (P2)	Damianos Gavalas, Vlasios Kasapakis, Charalampos Konstantopoulos, Grammati Pantziou, Nikolaos Vathis, and Christos Zaroliagis. 2014. A personalized multimodal tourist tour planner. In Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia (MUM '14). Association for Computing Machinery, New York, NY, USA, 73–80. https://doi.org/10.1145/2677972.2677977	Qiwei Sun
Paper 3 (P3)	Wen-Haw Chong, Bing Tian Dai, and Ee-Peng Lim. 2015. Not All Trips are Equal: Analyzing Foursquare Check-ins of Trips and City Visitors. In Proceedings of the 2015 ACM on Conference on Online Social Networks (COSN '15). Association for Computing Machinery, New York, NY, USA, 173–184. https://doi.org/10.1145/2817946.2817958	Faiza Umatiya
Paper 4 (P4)	*Sheng Wang, Mingzhao Li, Yipeng Zhang, Zhifeng Bao, David Alexander Tedjopurnomo, and Xiaolin Qin. 2018. Trip Planning by an Integrated Search Paradigm. In Proceedings of the 2018 International Conference on Management of Data (SIGMOD '18). Association for Computing Machinery, New York, NY, USA, 1673–1676. https://doi.org/10.1145/3183713.3193543*	Harsh Kamleshbhai Shah
Paper 5 (P5)	Xiaoting Wang, Christopher Leckie, Jeffrey Chan, Kwan Hui Lim, and Tharshan Vaithianathan. 2016. Improving Personalized Trip Recommendation by Avoiding Crowds. In Proceedings of the 25th ACM International on Conference on Information and Knowledge Management (CIKM '16).	Hrishi Patel

	Association for Computing Machinery, New York, NY, USA, 25–34. https://doi.org/10.1145/2983323.2983749	

Themes

Theme (3-4)	Theme description (2-3 sentence description)	Papers that apply (e.g., P1, P2…)
Transportation	Having the optimal booking for the any transportation which could be used during the vacation. It includes flight ticket bookings, and short path travels considering the trip duration and budget.	P1, P2, P4
Tour Plan	Use chooses to start and endpoint the software finds and recommends available hostiles, city, landmarks, restaurant and so on. Then it schedules arrival time, number of days planning to spent at destination and preferred walking pace.	P1, P2, P5
Exploring Attraction/POIs	The user receives recommendations for all of the interesting places in the city. A user can also filter attractions by searching for a specific keyword. Users can also explore nearby facilities such as hotels and restaurants.	P5, P2, P3