GSDM

AY2015 Interactive Evening Lounge – Proposal/Report
2015 年度　インタラクティブ・イブニングラウンジ企画書兼報告書

Please fill out the first page to propose an IEL and submit 3 weeks prior to the IEL. The content will be used to announce the plan to the GSDM students. After the IEL, please fill out the second page and re-submit the revised version. This report will appear in the GSDM website.

日時 Date/Time	19:00~20:30 March 4th, 2016
場所 Place	本郷キャンパス，工学部 8 号館 536 Eng.Bld.#8-536, Hongo Campus
タイトル Title	Using Big Data Analytics in Healthcare
企画責任者 （特任教員・研究員） Organizer	School of Engineering, Department of Technology Management for Innovation Professor Sotaro Shibayama
概　　要 /Summary	This IEL introduces what big data and big data analytics are, and how big data analytics are applied in health care industry. This IEL also aims to develop students' interest in the emerging profession of data scientist, and to offer students information about a new career path. 19:00 – 19:15 Session 1. General idea about what big data and big data analytics are. 19:15 – 19:35 Session 2. Detailed instruction how to apply big data analytics in health care industry by watching video lecture. 19:35 – 19:55 Session 3. Workshop. The participants are divided into some groups. Assume that it is possible for each group to access all kinds of information about the patients; gender, age, address, marriage, current medications, past drug records etc. Then each group discuss the potential benefit by assembling and analyzing the dataset. 19:55 – 20:10 Session 4. Present prepared answers to the workshop based on the survey of case studies. 20:10 – 20:30 Free conversation.

感　想　・ Impressions /Comments	March 4th, we had an IEL on the use of Big data in the field of Healthcare. We would like to thank all the students that attended the IEL for the good discussion we were able to have! 3月4日のIELでは、ヘルスケア領域におけるビッグデータの活用に関する発表と出席者を含めたワークショップが行われました。出席者の皆様、積極的な議論有難うございました。

IEL の様子/ 3 Photos (Please paste the pictures here and submit the original files)