

Human-Computer Interaction Laboratory (HCI 연구실)

Focused Research Areas

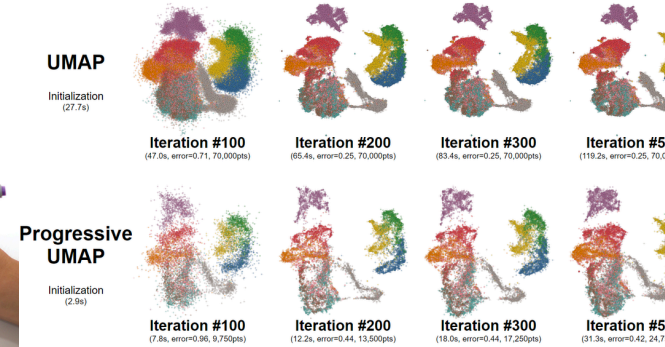
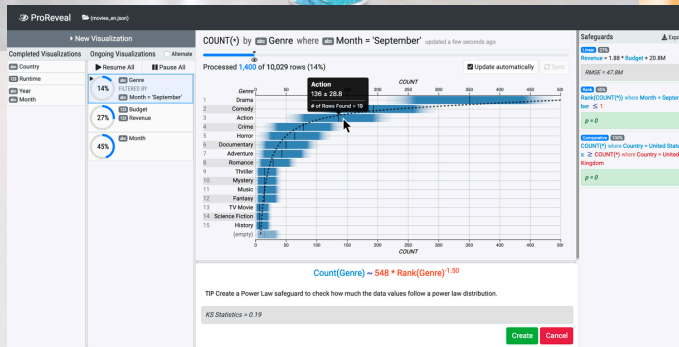
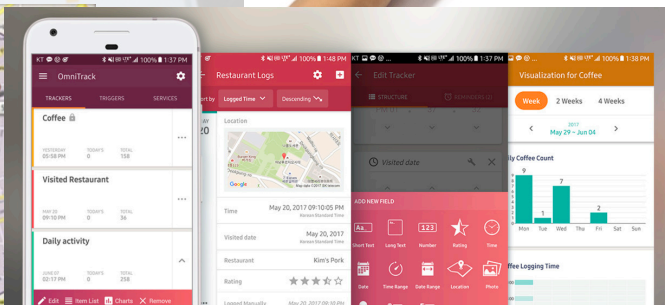
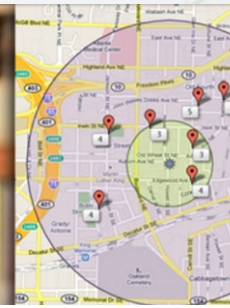
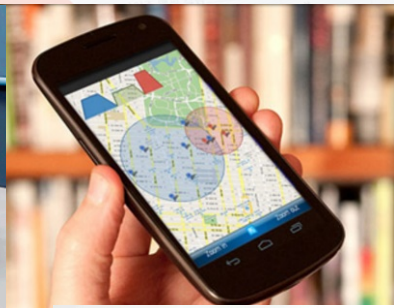
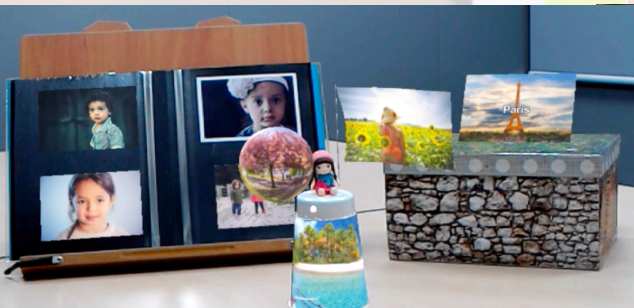
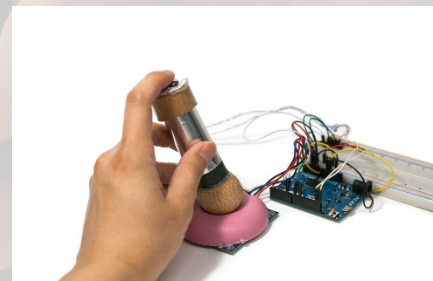
Information Visualization,
Visual Analytics, HCI, XAI

WEBSITE

<http://hci.snu.ac.kr/>

Focused Conference Venues

IEEE VIS, ACM CHI, ACM UIST, ACM
UBICOMP, PacificVIS, EuroVIS, ...



“Design for Graphical Thinking & Intuitive Interaction”



Information
Visualization

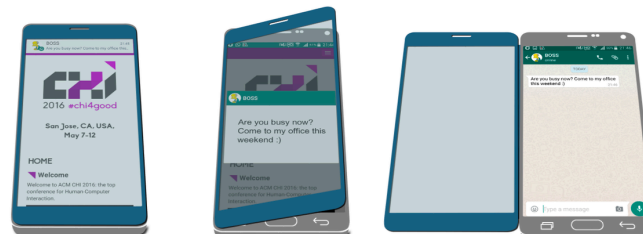
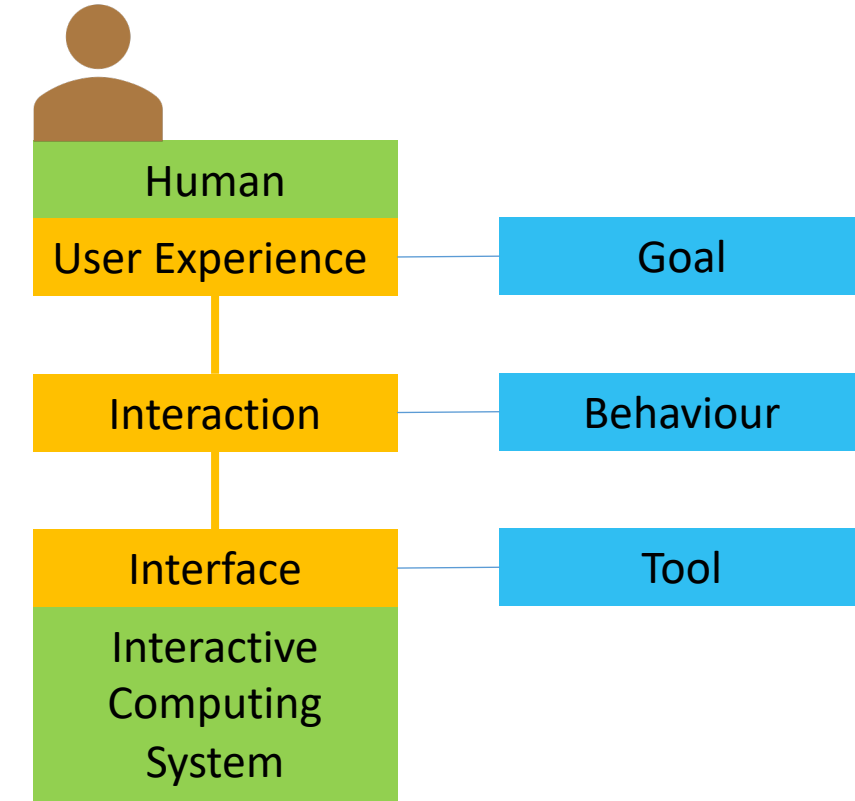


HCI



XAI

Scope and Terms of HCI Research



Information Visualization is concerned with the analysis, design, implementation, and evaluation of interactive visual representations of abstract data to reinforce human cognition

“Solving a problem simply means representing it so as to make the solution transparent.”

-Herbert Simon, 1951

- data in your hard drive
- covid19 facts and guidelines
- inception
- DNN (CNN, RNN, LSTM, ...)
- Github repositories

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Research Area

Human-Computer Interaction

Information Visualization

Explainable AI (XAI)

Biomedical Informatics

Academic Degrees

Ph.D. Dept. of Computer Science (**Human-Computer Interaction**)

University of Maryland, College Park

M.S. Dept. of Computer Science & Statistics (**Artificial Intelligence**)

Seoul National University

B.S. Dept. of Computer Science & Statistics, Seoul National University

Current Members

10 Ph.D. Students & 7 M.S. Students + n Interns



Alumni

Academia



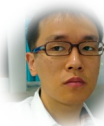
숭실대



Harvard



U of MD



공군사관학교



Stanford

삼성전자



Industry

NCsoft



NAVER, LG전자, SAP



Kakao



Koscom, TmaxSoft



Startups



Skills and Tasks

- Think beyond the obvious
- Create beyond the problem

- Excellent Implementation Skills
- Excellent Communication Skills
- Excellent Social Skills
- ~~Excellent Graphic Design Skills~~

- Lab Projects
- Self-motivated Research Projects

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