

Visualizing Personal Lifelog Data for Deeper Insights @ NTCIR-13 Lifelog-2

Aim

Diet

Exercise

We aim to generate and visualize lifelog insights under the NTCIR -13 Lifelog-2, Lifelog Insight (sub) Task (LIT).

Provide insights into the diet and blood sugar levels of the lifeloggers.

Describe the exercise, sleep and physical activities of both lifeloggers

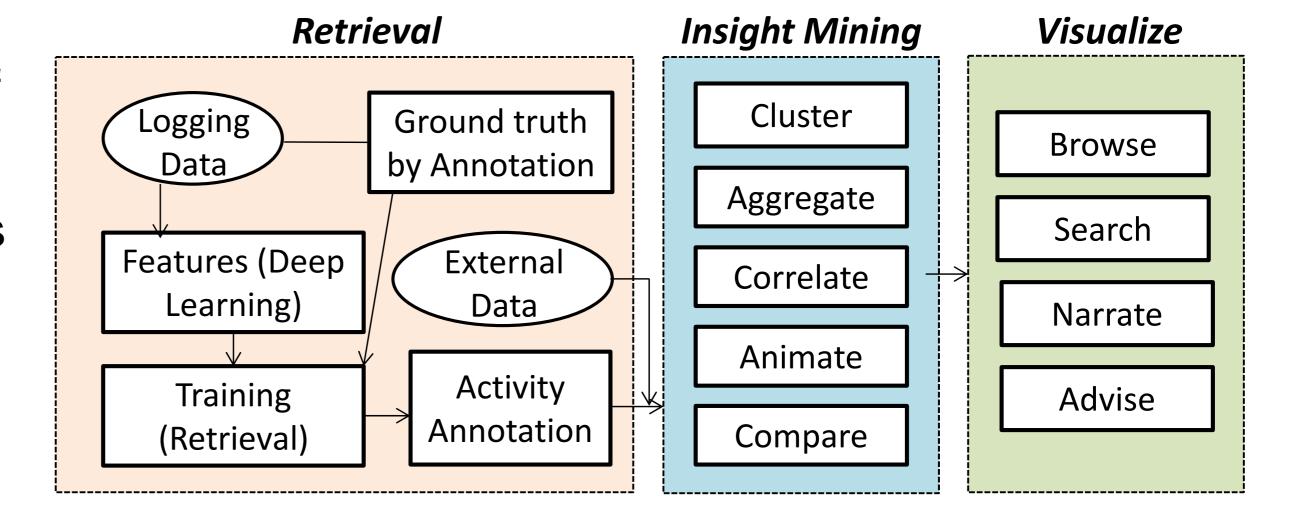
Social Socialisation levels are a good indicator of the health of individuals

Provide insights onto the location and movement patterns of the lifeloggers

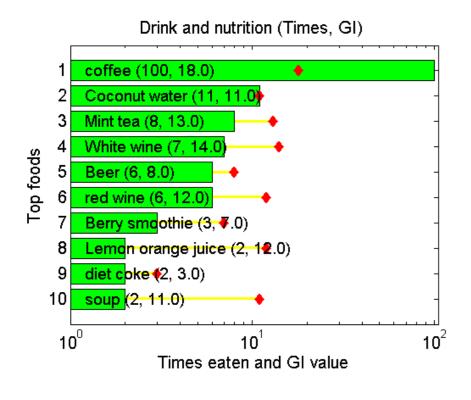
Compare - Comparison between two individuals across multiple dimensions

Method

- Generate minute-wise annotation of the users' activities.
- Generate insights of users' activities according to a suite of templates.
- Build a prototype mobile app to visualize the insights.

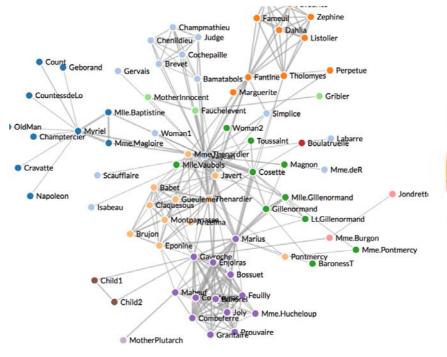


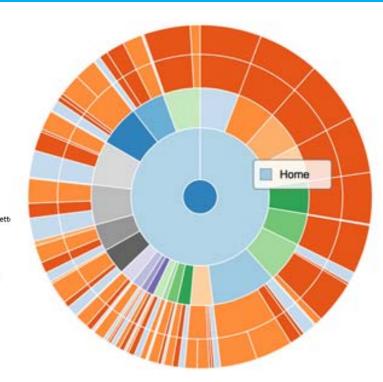
Visualization Templates

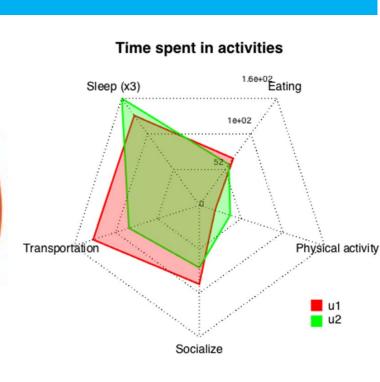




Diet & Glucose Level







Mobile App User Interface

