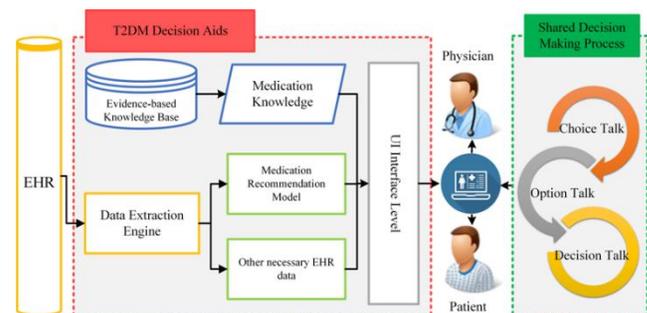
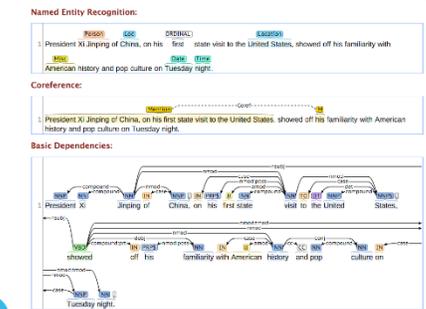
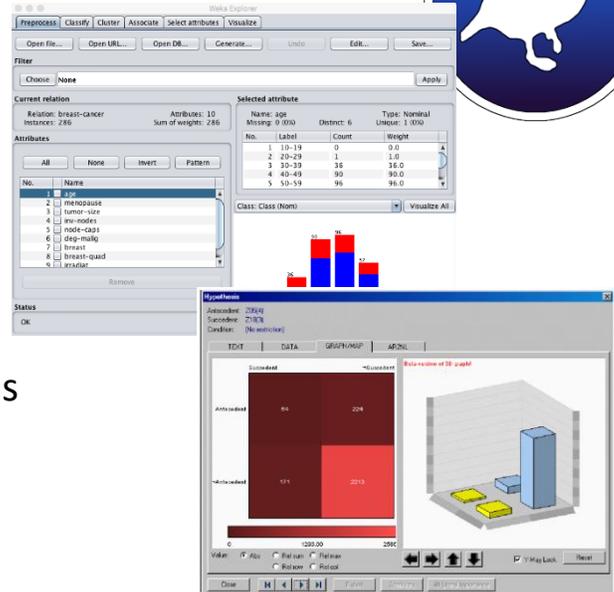


CS286-S2, Fall 20 – Topics in Intelligent Systems

MoWe 3 – 4:15 PM, Instructor: Dr. Katarzyna Tarnowska

In this course students will learn how to:

- Use **WEKA** to perform:
 - Exploratory data analysis
 - Data pre-processing
 - Feature selection
 - Predictive models
- Use **LISp-Miner** to:
 - Build descriptive models, such as
 - Association patterns
 - Actionable patterns
- Learn **Natural Language Processing** frameworks such as Stanford NLP or Python NLTK to perform:
 - Text mining,
 - Text classification,
 - or Opinion mining
- Use real-world datasets from **UCI-repository, Kaggle**
- Learn techniques to build intelligent systems within team projects, such as:
 - **Recommender systems**
 - Decision Support Systems
- Learn interdisciplinary fields, such as **medical informatics**, business analytics, or other.



For details, see webpage: <https://www.sjsu.edu/people/katarzyna.tarnowska/courses/>
or e-mail: katarzyna.tarnowska@sjsu.edu