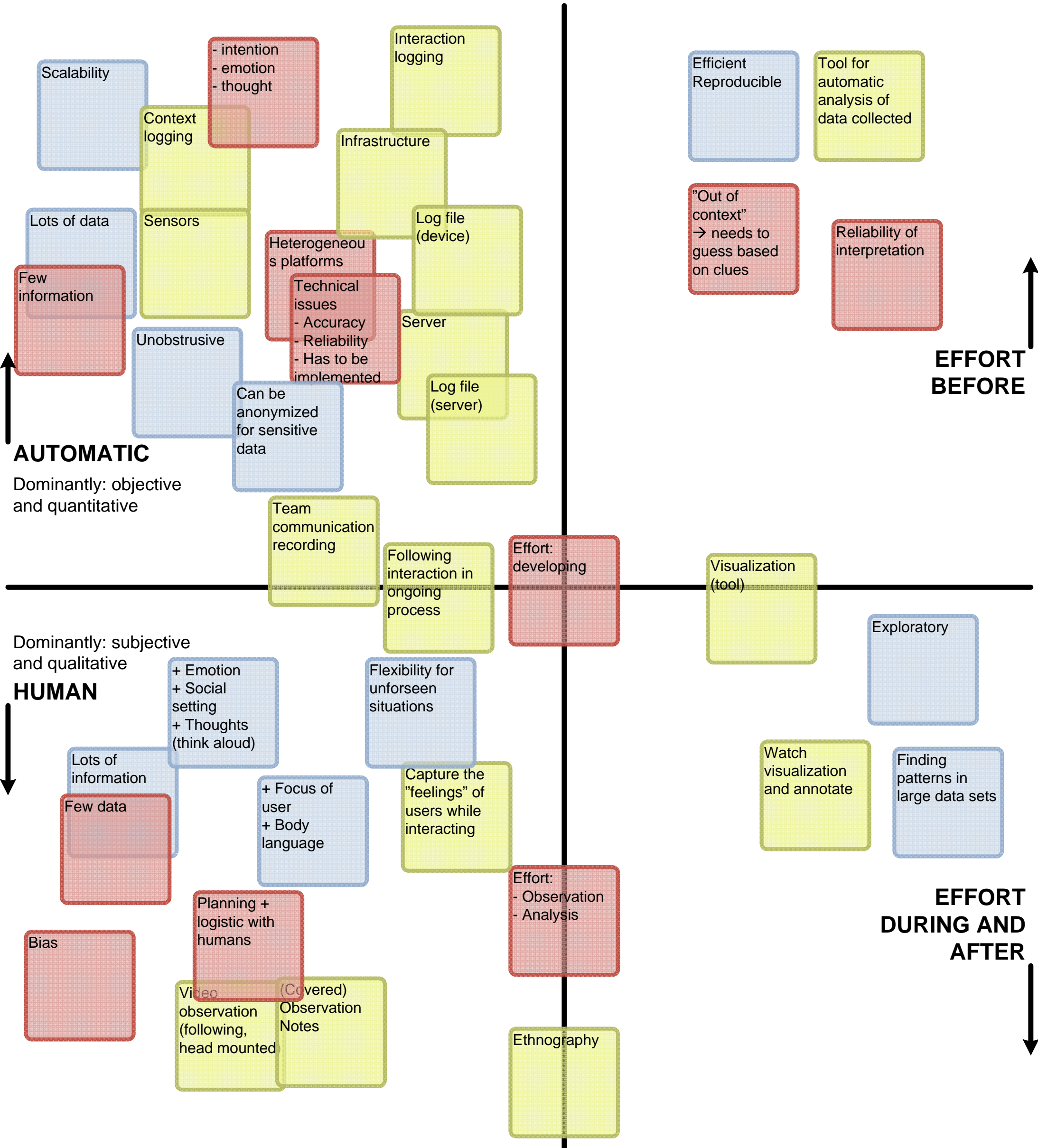


CAPTURE

ANALYSIS



Scalability

- intention
- emotion
- thought

Interaction logging

Context logging

Infrastructure

Efficient
Reproducible

Tool for automatic analysis of data collected

Lots of data

Sensors

Log file (device)

"Out of context"
→ needs to guess based on clues

Reliability of interpretation

Few information

Heterogeneous platforms

Server

Technical issues
- Accuracy
- Reliability
- Has to be implemented

Unobstrusive

Can be anonymized for sensitive data

Log file (server)

EFFORT BEFORE

AUTOMATIC

Dominantly: objective and quantitative

Team communication recording

Following interaction in ongoing process

Effort: developing

Visualization (tool)

Dominantly: subjective and qualitative

HUMAN

+ Emotion
+ Social setting
+ Thoughts (think aloud)

Flexibility for unforeseen situations

Exploratory

Lots of information

+ Focus of user
+ Body language

Capture the "feelings" of users while interacting

Watch visualization and annotate

Finding patterns in large data sets

Few data

Planning + logistic with humans

Effort:
- Observation
- Analysis

EFFORT DURING AND AFTER

Bias

Video observation (following, head mounted)

(Covered) Observation Notes

Ethnography

