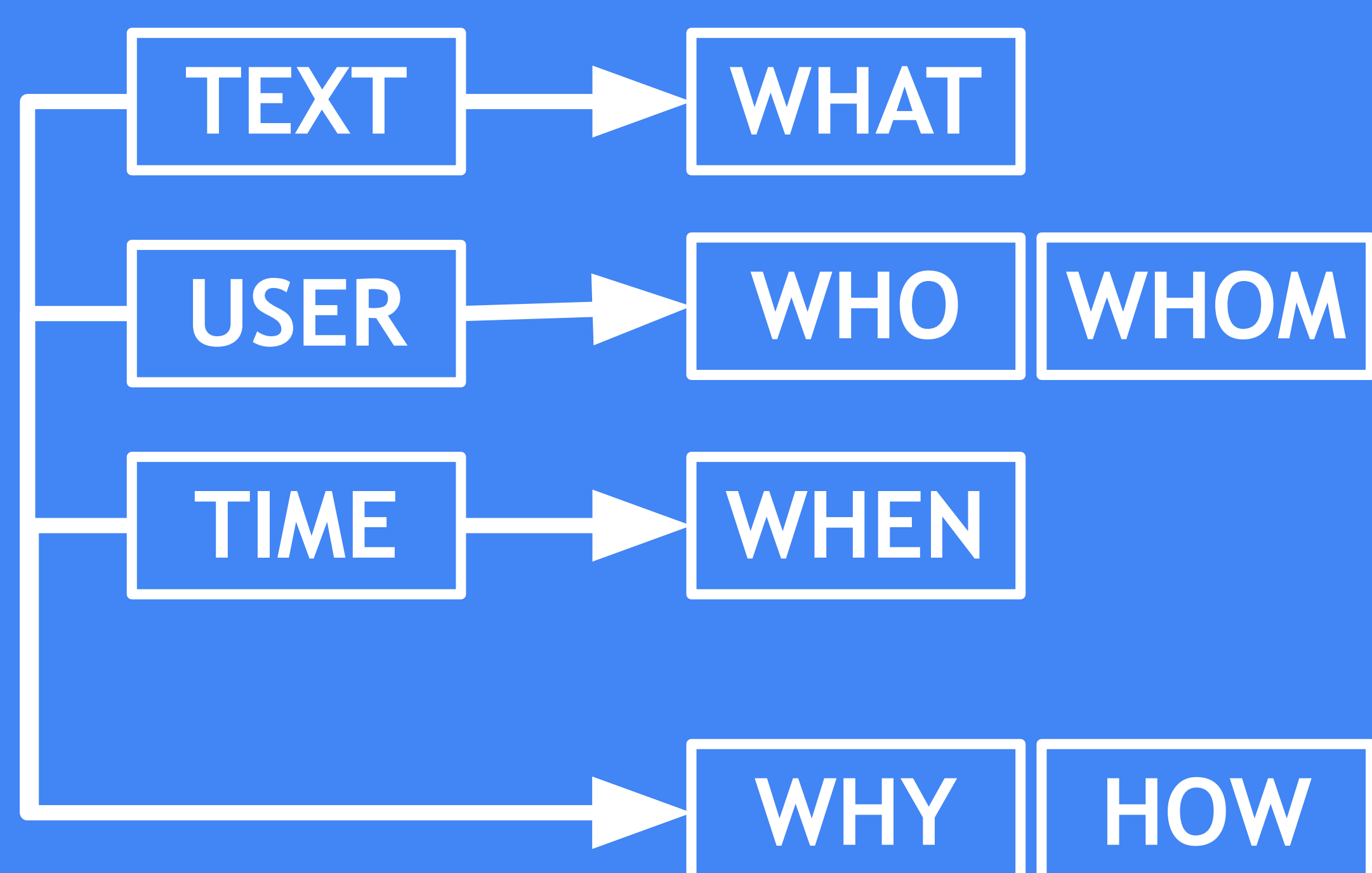
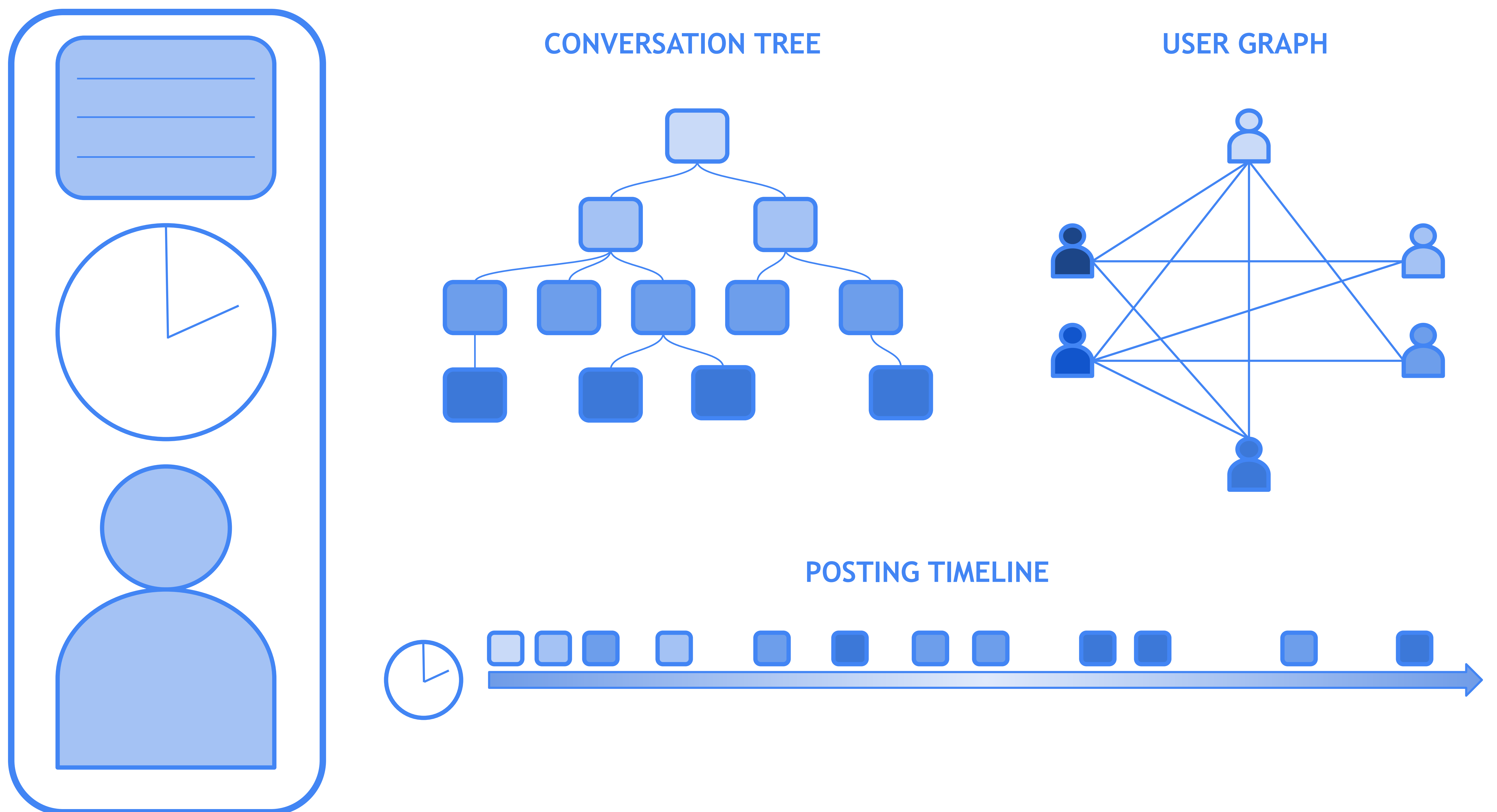


Context-aware NLP models for Social Media conversations: are they worth it?

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TASKS	RESPONSE GENERATION	COUNTERSPEECH GENERATION
STANCE DETECTION	FAKE NEWS DETECTION	HATE SPEECH DETECTION
RUMOUR VERIFICATION	ONLINE TOXICITY DETECTION	...

TOOLS/CONCEPTS

- (Large) Language Models
- Transformers
- Graph Neural Networks
- Node/Graph Embeddings
- Temporal graphs
- Egocentric motifs

CHALLENGE: effective fusion of all this information of different nature!

ETHICAL IMPACT

We must seek for privacy preserving and profiling preserving solutions.

We must reduce bias on user intrinsic characteristics, and to focus on their behaviour

We must search for elegant and lightweight solutions: make reproducibility possible even for low-resource research!

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