

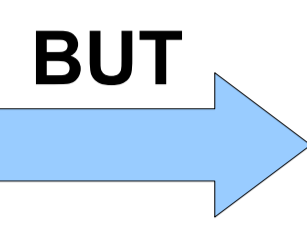
Distributed System Architecture for Assisted Annotation of Video Corpora

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Introduction

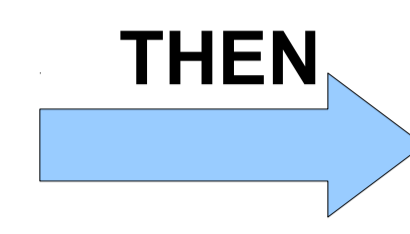
The video corpus annotation is needed for:

- evaluation purposes
- sign language analysis



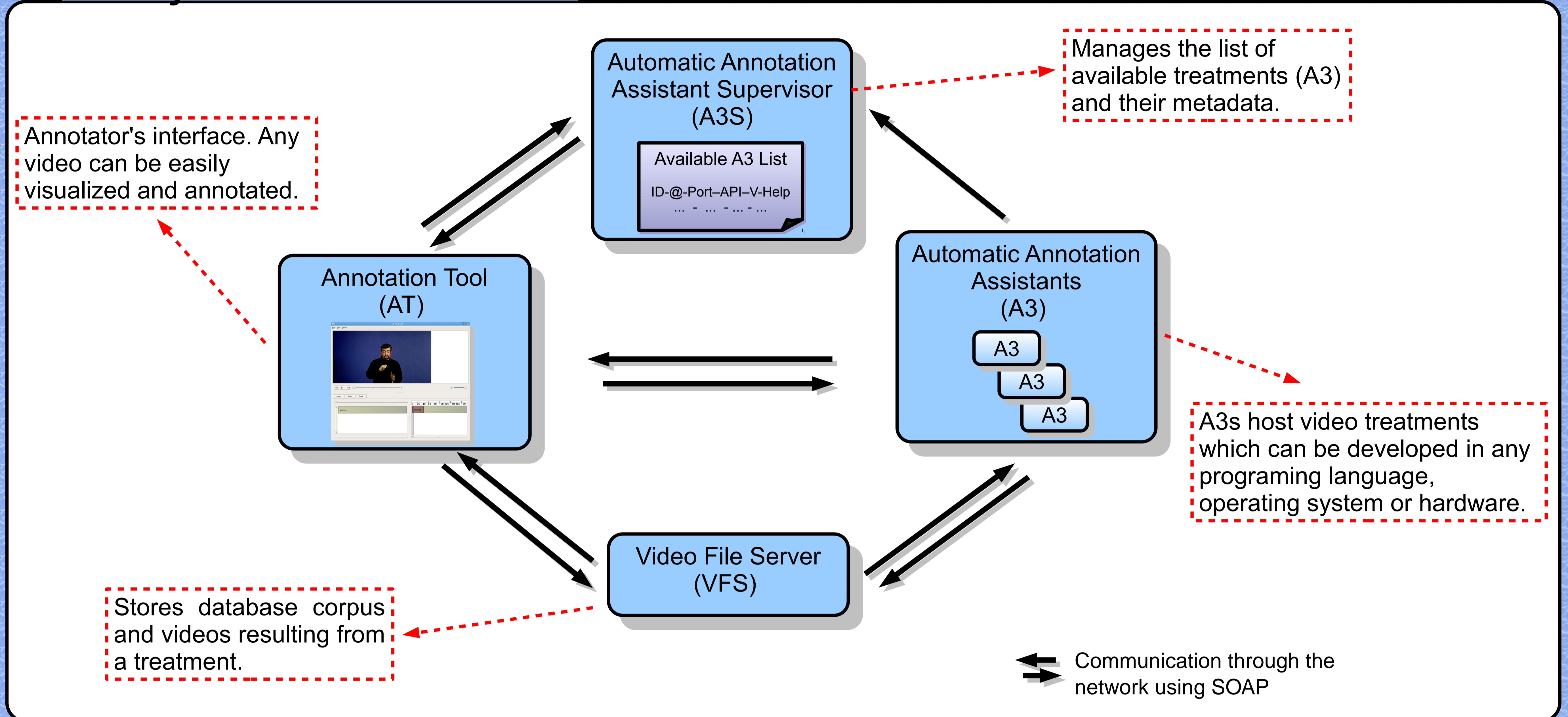
Manual annotation is:

- error prone
- non reproducible
- time consuming

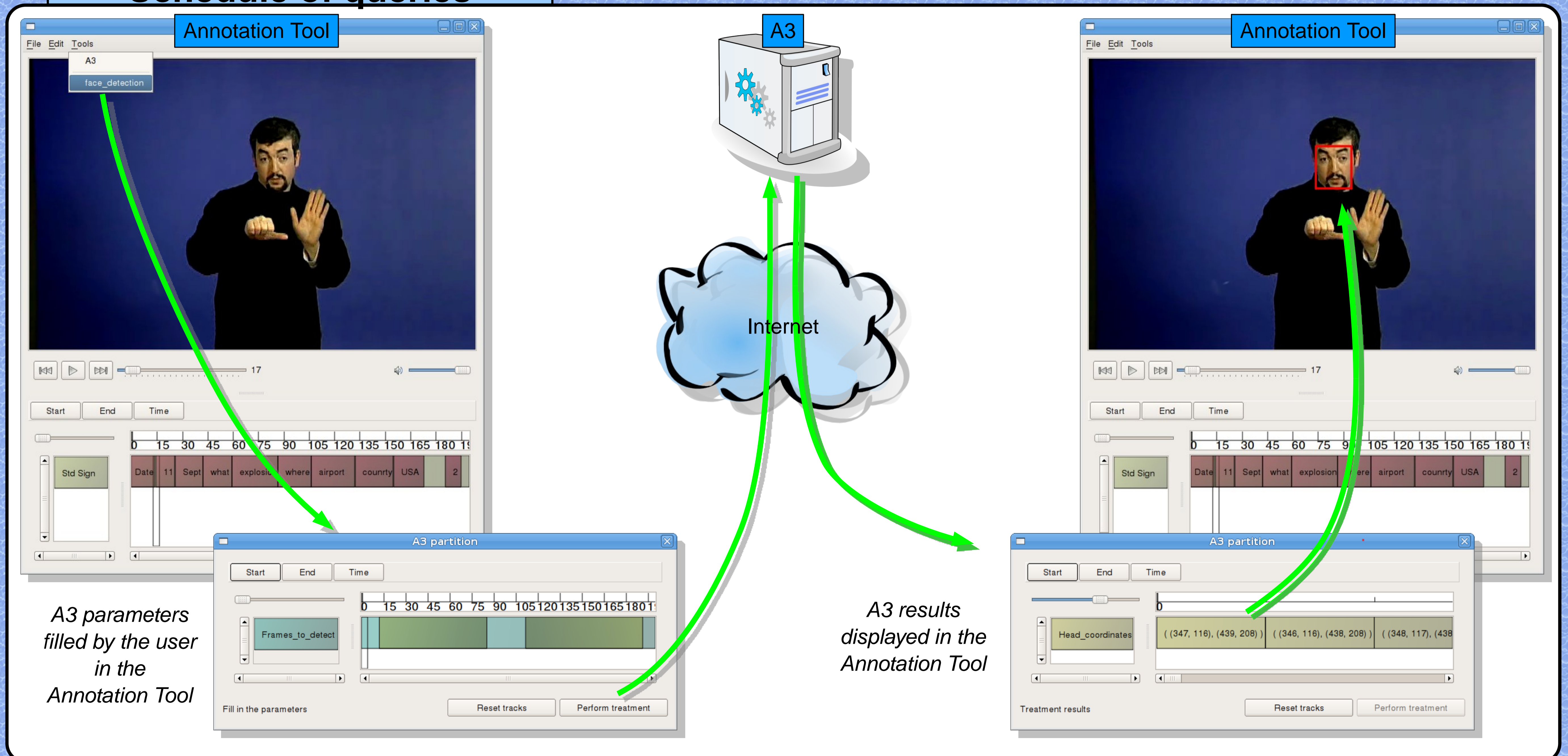


The idea is to use existing video processing to **assist the annotation** considering that they are developed in **different environments**

System Architecture



Schedule of queries



Conclusion and Future Work

The proposed system is:

- Multi-environment
- Secured
- User friendly
- Open

Future improvements are about:

- Treatment with delayed result (Asynchronism)
- Communication with the signer Avatar (Real-Time)

Acknowledgments

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